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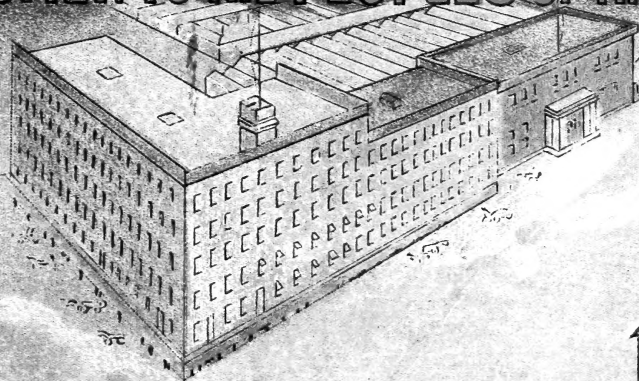




62.97  
**JOHN A. SALZER**  
**SEED CO.**  
LA CROSSE, WIS.



**SEEDSMEN TO THE PEOPLES OF THE WORLD**



**1913**

# TO OUR PATRONS AND FRIENDS, GREETINGS

**SALZER'S SEEDS** have been a household name for the last 30 years in almost every part of this country. They are planted every year by hundreds of thousands of farmers and gardeners and are considered the standard of excellence everywhere.

To sow Salzer's Seeds means to succeed, that is to reap a bountiful harvest.

The secret of success of Salzer's Seeds is the great and unremitting care which we devote to the selection of seed stock, the supervision of our growing crops, constantly endeavoring to improve our seeds, be it Flowers, Vegetables, Grains, Potatoes, or other varieties, and we do not hesitate to say that the seeds we are offering this season in every department are the best the earth produces.

We have been well repaid for our labor in improving our stocks and our business has increased year by year, and today we are the largest mail-order-seed house in the United States.

One feature of our seeds, which makes them superior to many others, should not be overlooked by any planter; that is, they are mostly the production of our farms in Northern Wisconsin, Minnesota and North Dakota and are raised the farthest north where seeds can be grown, and it is a well-known fact that Salzer's Seeds will thrive and mature as far north where the soil can be cultivated, while to plant them in the Central or Southern states means increased yields and better crops.

**SALZER'S 20TH CENTURY GRADE OF CLOVERS AND GRASSES** is the best quality obtainable and it is sold with our guarantee, that it is of the highest vitality and purity and fully equal, if not better, than the highest standard required by any seed law. Farmers from everywhere in this country are appreciating this quality, as the sales of it are enormous.

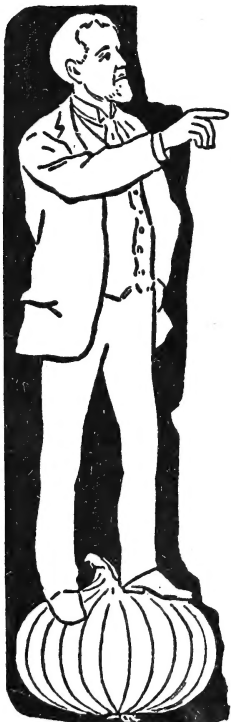
We have tried to make this catalogue as interesting as possible, however, the descriptions have been carefully written without any exaggeration and are based upon facts. The illustrations are mostly reproductions from photographs, and are true to nature. All testimonials given in this catalogue were received without solicitation from our customers, many of them are sworn to before a notary public and we believe all are truthful no matter how incredible some of the yields claimed may seem.

We anticipate, as usual, an increased demand for our seeds over that of the previous year, and we have made ample preparations to take care of same. Our warehouses and cellars are filled with larger and better stocks than ever before and we have increased our facilities for shipping by adding a new packing house for nursery stock and plants.

We earnestly solicit your orders, which, whether large or small, shall receive efficient and prompt attention.

Sincerely yours,

**JOHN A. SALZER SEED COMPANY**



## WHAT WE DO

**FREE DELIVERY BY MAIL.**—All seeds ordered at the packet, ounce, quart, or pound mail prices, also bulbs, plants and such goods as are offered by mail, will be sent by mail, postage prepaid by us, to any address in America. We sometimes send by express (prepaid) instead of by mail, but only when there is a saving of cost to ourselves, and when convenient for purchaser to receive them that way.

**BY EXPRESS OR FREIGHT** means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. This refers to large plants or trees as are listed by express or freight, and also vegetable seeds, pint, quart, peck or bushel, also all Farm Seeds, Root, Potatoes, Implements, etc.

**EXPRESS RATES.**—These have been greatly reduced for us. The express companies, recognizing our claims as their largest shippers, have given us for our customers very low rates.

**PREPAID RAILROAD STATIONS.**—Many of our farmer customers live on Prepaid Railroad Stations, where there are no agents. In such cases we ship the goods to the nearest station to this Prepaid Station.

## SAFE ARRIVAL OF SHIPMENT

We guarantee the safe delivery of all goods ordered from us, whether by mail, express or freight.

## ERRORS

We make them—so does every one—and we will cheerfully correct them if you will write to us. Try to write to us good-naturedly; but if you cannot then write to us anyhow.

## SEED WARRANTY

Most of the failures with seeds are entirely beyond our control and they render it impossible for us to guarantee success, and, therefore, we want it plainly understood that while we exercise great care to have all seeds, plants and bulbs pure and reliable, and also true to name, we do not give any warranty, expressed or implied, as to description, quality, productiveness, or any other matter, of any goods which we send out, and we will not be in any way responsible for the crop. No officer, agent or employee of this company is authorized to make any warranty whatsoever. If the purchaser does not accept the seeds, bulbs or plants on these conditions, notify us at once and we will give instructions for disposition of same, and the money that has been paid for same to us will be promptly refunded. It is our interest, however, to have everything of the highest quality obtainable, and we would not furnish seeds of doubtful quality for several times the price that we receive for them, as it would injure us more than it would the purchaser. However, we have so much confidence in our seeds, that should they prove otherwise as represented in our catalogue. We know of no responsible seed firm which guarantees seeds any further than this. Compare with other catalogues and you will find that we are right.

## WHAT YOU SHOULD DO

**Name and Full Address** should be given with every letter and order you send us, and please write same as distinctly as possible.

**Money.**—We prefer all money sent by Money Order, Bank Drafts or Registered Letter. Do not send loose money in a letter without registering it. It is not safe, and if it is lost we are not responsible for it. Silver coin should be sewed or pasted upon strong cloth or paper to prevent breaking through registered letter.

**PRIVATE CHECKS.**—Please do not send your check because it costs 25 cents to collect same, which is deducted from the amount, and besides orders must be held until our bankers report private checks paid. This causes needless trouble and delay in filling orders.

**POSTAGE STAMPS.**—We accept postage stamps when other modes of remittance are inconvenient, and prefer them in 1 and 2-cent denominations. Be very particular to use due caution so that they do not get damp, stick together or attach to the order.

**IMPORTANT.**—It occasionally happens (very seldom) that an order is lost in coming to us, or the goods in going to the customer. Therefore, if any who order do not hear from us within a reasonable length of time, they should send a duplicate order, naming the date on which the former was sent, and the amount of money inclosed, and in what form. DO NOT simply say, "I have sent you an order 10 days ago, and have not heard from same," but be explicit. This will enable us to investigate the matter and fill the duplicate order with dispatch.

## Our Farms and Trial Grounds

No seeds leave our warehouse before being thoroughly tested as to their vitality, and samples of every lot are also tested in our extensive trial grounds for truthness of type. This also enables us to examine our stocks carefully, discard all poor ones and retain and offer for sale only high-grade pedigree strains. The accompanying illustration shows part of our greenhouse and out-doors trial grounds. When you sow our seeds you are absolutely sure they grow and will produce such Vegetables, Flowers, etc., as would bring the first prize at any fair.

We own and operate large farms for the production of our seeds—great men have visited same, among them Gov. Chas. N. Harried, Ex-State Auditor J. E. Hipple, Land Commissioner J. L. Lockhart, Prof. J. H. Shepard of Brookings College, Congressman J. A. Pickler, together with Senator George Schlund, Senator J. W. Oreutt, Hon. H. C. Walcott, Hon. L. C. Taylor, Hon. E. E. Chilcott, Hon. L. C. Corbett, Hon. F. D. Hinds. Thousands viewed our trial grounds and farms in Dakota and prominent newspapers throughout America have had descriptions of them, such as the Chicago Daily Inter-Ocean, The Tribune, Herald, Farm and Field, Stockman, Minneapolis Journal, St. Paul Pioneer Press, Dakota Farmer, together with almost every paper published in the state of South Dakota, many of the editors having visited same and reported thereon.



# SALZER'S VEGETABLE SEEDS

**FREE PREMIUMS**—We allow every customer to select his or her own premium on the basis of **25c WORTH OF SEEDS EXTRA** for every dollar remitted for Packets and Ounces. This premium must be selected in packages and ounces only.

This discount does not apply for seeds in larger quantities and not to collections of vegetables and flower seeds, nor does it apply to plants, bulbs, nursery stock and tools.

**We Give a Package of SALZER'S OLD FASHIONED FLOWER GARDEN SEED MIXTURE FREE with Each 50c Order**

## Market-Gardener's Price-List

**Is sent free for the asking to all who buy bulk seed in large quantities**

Our constant aim is to make **HIGHEST QUALITY A FIRST CONSIDERATION**, and then make our prices **AS LOW AS GOOD, HONEST SEEDS CAN BE SOLD FOR**. Our determination to grow and distribute nothing but the **VERY BEST SEEDS THAT IT IS POSSIBLE TO PRODUCE** has increased our business to its present **LARGE PROPORTIONS**, and gained for us the largest trade enjoyed by any house in America, direct with **critical market gardeners and experienced planters** who cultivate for profit, and whose trade always seeks the source where the highest quality can be obtained.

## Salzer's Collection of Vegetable Seeds

The collections as offered do not admit alteration, because they are put up all ready to ship in advance of the busy season, thus enabling us to offer them at much less than the varieties would cost separately. For collection of Flower Seeds see page 54.

**Earliest of all Vegetable Collection POSTPAID ONLY 50 Cents**

**50 cts.**

This is the earliest of all vegetable novelty collections. Will produce vegetables 20 days ahead of others. All grand novelties and rare sorts. Try them.

Beans, Earliest Wax.....\$0.10	Lettuce, Salzer's Earliest... .10	<b>All for 50 cts.</b>
Beet, Red Beauty..... .10	Pea, Early Jumbo..... .10	
Cabbage, Lightning..... .10	Radish, Salzer's Early Bird.. .10	
Corn, Fourth of July..... .10	Tomato, Earliest of All..... .10	
Carrot, First of All..... .10		
Cucumber, Salzer's Earliest.. .10		<b>\$1.00</b>

**THE WHOLE LOT OF 10 BIG PACKAGES WORTH \$1.00 FOR ONLY 50c.**

**18 MAGNIFICENT NORTHERN GROWN**

**OUR 50¢ COLLECTION**

**LATE VEGETABLES 50¢**

## Our 50c Late Collection

Catalogue Price, \$1.30

**Special Price Only Postpaid**

**50c**

1. Beans, Refugee Wax.
2. Beet, Royal Half Long.
3. Cabbage, Premium Flat Dutch.
4. Carrot, Long Orange.
5. Cauliflower, Autumn Giant.

6. Celery, Giant Pascal.
7. Cucumber, Long Green.
8. Corn, Mammoth Sugar.
9. Lettuce, Prize Head.
10. Melon, Iron Clad.
11. Melon, Montreal Market.
12. Onion, Yellow Danvers.

13. Peas, Telephone.
14. Radish, White Strasburg.
15. Spinach, Long Standing.
16. Squash, Boston Marrow.
17. Tomato, Favorite.
18. Turnip, Purple Top White Globe.

Catalogue Price, \$1.30

**Special Price Only Pos paid**


**50c**

This collection has fairly leaped into popularity! Everywhere it is receiving hearty indorsement. The sorts are splendid—the quality A NO. 1. We furnish the Late Collection and the Earliest with great pleasure, for they are sure to please everybody, even the most critical.



# The Great \$1.00 Collection of Earliest Vegetables

**FOR \$1.00** **... SALZER'S GREAT \$ 1.00 COLLECTION ...** **FOR \$1.00**



**35 PACKAGES EARLIEST AND BEST VEGETABLE NOVELTIES POST PAID FOR \$1.00.**

The following 36 sorts of vegetable seeds—sufficient for a family garden—the very best and the very earliest of their kind, for only \$1.00 net. No club rates. This gives everybody an opportunity to test our superior Northern Seeds and have the very earliest vegetables grown. If you want choice, early vegetables on your table, WAY AHEAD (yes 10 to 15 days ahead) of your neighbors, get this collection. Many seedsmen, of course, may imitate this, but in quality it is impossible to reach it, because many of the seeds contained herein are OUR SPECIALTIES, and cannot be had from anyone else.

This lot is put up in 35 packages—catalogue value \$2.40—and will not be broken. Look up their description.

THESE 35 PACKAGES FOR \$1.00 ARE A GREAT BARGAIN, AND WE ALSO ADD AN EXTRA PACKAGE OF SALZER'S OLD FASHIONED FLOWER GARDEN SEED MIXTURE, "FREE."

## \$1.00

- |  |   |  |
|--|---|--|
| 1. Beets, Crosby's Egyptian.                 | 12. Cucumber, Extra Early White Spine.  | 24. Peas, Salzer's Earliest and Best.                  |
| 2. Beans, Salzer's Golden Wax.               | 13. Endive.                             | 25. Peas, Early May.                                   |
| 3. Beans, Salzer's Long-fellow Green Podded. | 14. Kohlrabi, Early Vienna.             | 26. Pepper, Ruby King.                                 |
| 4. Cabbage, Salzer's Earliest.               | 15. Leek, American.                     | 27. Radish, Erfurt Dark Red.                           |
| 5. Cabbage, Salzer's Early Ideal.            | 16. Lettuce, Early Simpson.             | 28. Radish, Crimson Giant.                             |
| 6. Carrot, Salzer's Scarlet Horn.            | 17. Lettuce, German Butter.             | 29. Rutabaga, American Purple Top.                     |
| 7. Cauliflower, Early Paris.                 | 18. Melon, Musk, Blue Ribbon Rockyford. | 30. Spinach, Salzer's Savoy.                           |
| 8. Celery, White Plume.                      | 19. Melon, Water, 4th of July.          | 31. Squash, White Bush.                                |
| 9. Corn, Peep O' Day.                        | 20. Onion, Extra Early Golden Globe.    | 32. Squash, Essex Hybrid.                              |
| 10. Corn, Early Minnesota.                   | 21. Onion, New Queen.                   | 33. Turnip, Snowball.                                  |
| 11. Cucumber, Prolific Pickle.               | 22. Parsnip, Salzer's Crown.            | 34. Tomato, Earliest of All.                           |
|  | 23. Parsley, Moss Curled.               | 35. Tomato, Ferris Wheel.                              |
|  |   | 36. Salzer's Old Fashioned Flower Garden Seed Mixture. |

**THESE**  
**35**  
**Packages**  
**for**  
**\$1.00**  
**POSTPAID**  
**This Collection**  
**will not be**  
**changed**

## CITY GARDEN COLLECTION

We are frequently asked for a collection of vegetables for a small garden, and we cordially recommend the following, which we will send, postpaid, for only 70c. The varieties contained therein are all A No. 1 of choicest quality, and will surely please and delight. Some of the best sorts in the world are found in this 70c collection. You will surely be delighted with same.

- |  |     |
|--|-----|
| 1. Beans, Salzer's Round Podded Wax    | 10c |
| 2. Beans, Salzer's Colossal Stringless | 10c |
| 3. Beets, Salzer's Best of All         | 10c |
| 4. Cabbage, Washington Wakefield       | 05c |
| 5. Carrots, Midsummer                  | 10c |
| 6. Corn, Golden Bantam                 | 10c |
| 7. Corn, Earle's Early Evergreen       | 10c |
| 8. Cucumber, Davis Perfect             | 05c |
| 9. Lettuce, All Cream                  | 05c |
| 10. Muskmelon, Osage                   | 05c |



- |  |     |
|--|-----|
| 11. Watermelon, Wisconsin Hybrid         | 05c |
| 12. Onion, Prizetaker                    | 05c |
| 13. Parsley, Salzer's Double Moss Curled | 10c |
| 14. Peas, Advancer                       | 10c |
| 15. Peas, Telephone                      | 10c |
| 16. Radish, Flashlight                   | 10c |
| 17. Radish, Lady Finger                  | 05c |
| 18. Squash, Salzer's Improved Hubbard    | 10c |
| 19. Tomato, La Crosse Seedling           | 05c |
| 20. Turnip, Golden Ball                  | 05c |

In all 20 big packages with a retail value of over \$1.55, postpaid, for ONLY 70c. (If you wish a complete garden of earliest and late vegetables, take our great \$1.00 Collection and this 70c Collection.)

**20**  
**PACKETS**  
**FOR**  
**70c**  
**POSTPAID**



## Salzer's Succession Collection of Peas

This collection is composed of some of our finest, large podded, sweet wrinkled dwarf peas, which if planted at the same time will, successively maturing, supply the table with luscious peas all summer.

Sutton's Excelsior, Extra Early	1 pkg. of each 35c, postpaid
Advancer, Early	1 pt. of each \$1.00, postpaid
Stratagem, Improved Intermediate	1 qt. of each \$1.75, postpaid
Dwarf Champion or Juno, Late	1 pt. of each 60c, by express
	1 qt. of each \$1.00, by express

## Salzer's Succession Collection of Sweet Corn

will produce continuously from early summer till frost Sweet Corn of the finest quality.

Golden Bantam	1 pkg. of each 35c, postpaid
Mammoth White Cory	1 pt. of each 70c, postpaid
Earle's Early Evergreen	1 qt. of each \$1.25, postpaid
Stowell's Evergreen	1 qt. of each 85c, by express

With every collection we enclose a pamphlet giving plain directions for sowing and cultivating.

## ASPARAGUS

Asparagus can be cut in 3 to 4 years after sowing.

### BERLINER FREUDE

A superior Hybrid Asparagus, maturing fully the third year from seed culture. Extremely early and more prolific than any other variety. The shoots are dark green, very uniform in size, free from disease and of unequal quality and fine appearance. Price: Per pkg., 10c; oz., 20c; ¼ lb., 50c; per lb., \$1.50.

### COLUMBIA MAMMOTH WHITE

A large white variety of great beauty and yield. Immensely prolific, giant sized stalks; rich, juicy, tender—just the Asparagus you want.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 65c.

### BARR'S MAMMOTH

A bunch of 25 edible shoots, weighed 13 lbs. The shoots are quite often 1 inch in diameter, of a very fine flavor and are very tender and succulent.

Pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 65c.

### GIANT PALMETTO

It is an enormous yielder, very even and regular in its growth and producing shoots of a very large size and deep green color.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

### CONOVER'S COLOSSAL

Large and rapid growth. The well-known green sort. The most extensively used asparagus.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

### ASPARAGUS ROOTS

Any of the above varieties at the following prices: 1 year old, by mail: Doz., 15c; 100, \$1.00, postpaid. 2 year old, by express: Doz., 15c; 100, 75c; 1,000, \$6.00. 3 year old, write for prices.

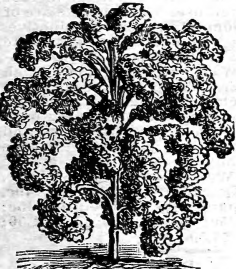
One year old roots can be cut in 2 years from planting; two year old roots can be cut the year following the setting out.

## ARTICHOKE

A delicious vegetable. The blossom is cooked and prepared like asparagus and furnishes a great rarity in food.

**LARGE GLOBE**—Price: Per pkg., 10c; oz., 25c.

**SALZER'S EARLIEST**—The earliest Artichoke known. Price: Per pkg., 10c; oz., 30c; ¼ lb., \$1.00.



Scotch Green Kale

## BORECOLE OR KALE

**SALZER'S DWARF ERFURT**—This magnificent novelty we introduced from Erfurt, Germany, where Kale is grown to great perfection. It is extremely prolific, of the richest bright green color and most delicious flavor. Leaves large and curled like parsley. If you have not given Kale a trial do so this year; you will relish it. Price: Per pkg., 10c; oz., 25c; ¼ lb., 60c; per lb., \$2.00.

**DWARF GERMAN GREEN KALE**—Grown in large quantities by our German friends, who thoroughly understand the preparation of this splendid vegetable. Long attractive, curled leaves, tender and of fine flavor. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

**TALL SCOTCH GREEN KALE**—A hardy ornamental plant, 3 to 4 feet high, with long deeply cut and curled light green leaves of fine quality. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

**GERMAN DWARF PURPLE**—Very similar to Dwarf Green Kale but of a rich purple color. Hardy and of tender, delicate taste. Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## BRUSSELS SPROUTS

The sprouts resemble miniature cabbages growing closely on the stalk of the plant. They are more tender and delicious than any cabbage. Hard frosts do not injure Sprouts but improve them, and they are left in the garden until desired for cooking.

Strip off the outer covering of the sprouts and cook them whole. They are a delicacy not surpassed by the finest cauliflower.

### IMPROVED DWARF

Is planted in increasing quantities all over the United States. It is a vegetable of great delicacy.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 50c; per lb., \$1.50.

### DALKEITH

A great improvement over the old-fashioned Improved Dwarf.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 50c.

### SALZER'S HAMBURG

Strong, vigorous growing plants with very large, thick stalks, covered almost the entire height with quite large sprouts, tightly folded, solid and of exquisite quality.

Pkg., 10c; oz., 25c; ¼ lb., 75c; per lb., \$2.50.



Salzer's Hamburg Sprouts sell for 20c per Q. in any market

## BROCCOLI

The heads resemble those of a coarse cauliflower and are not so fine in quality. The plants, however, are more hardy than cauliflower and give good results in cool, northern localities.

### LARGE WHITE

The finest, largest and best cropping sorts. Price: Per pkg., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.75.

### PURPLE CAPE

Standard sort; very fine. Price: Per pkg., 10c; oz., 30c; per lb., \$2.75.



Purple Cape



Corn Salad

### CORN SALAD or FETTICUS

An excellent vegetable, much used as a substitute for lettuce in winter and early spring. It is quite hardy and quick growing, being fit for use in 6 weeks from sowing. Sow early in Spring or in the Fall. Price: Per pkg., 5c; oz., 10c; lb., 60c.

### COLLARDS

**GEORGIA**—A form of cabbage largely planted in the South for the table and for stock. A loose cluster of leaves with a long stem. Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



Cress Extra Curled

## CRESS

**EXTRA CURLED**—Fine flavor, and can be cut two or three times. The small curled leaves are much used with lettuce, to which it adds an agreeable pungency.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 55c.

**UPLAND CRESS**—Shows its bright green leaves as soon as the snow begins to melt, and is ahead of all other early greens in the Spring by fully three weeks. It has a crisp, tart taste, and is relished as a salad. Price: Per pkg., 5c; oz., 15c.

**TRUE WATER**—Of peculiar flavor. One of the most delicate salads for table use. A perennial aquatic plant of low growth. Price: Per pkg., 10c; oz., 35c; ¼ lb., \$1.00.

## Chicory

A root grown as the carrot then dried and roasted, if added to coffee lends the same added strength, body and quality, richness and flavor! The young leaves make an excellent salad for early spring. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



## CHAMPIGNONS or MUSHROOMS

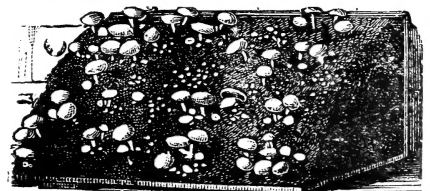
The demand for Mushroom Spawn among private growers and gardeners for growing in cellars, sheds, etc., has increased with us since its introduction over 1,000 per cent. Everybody is trying this most delicious of all edible fungi. Our booklet, "Mushroom Culture," is mailed you on receipt of 10c or free with each order of Spawn. The Mushroom is a delicious edible fungus of a white color, changing to brown when old. It produces no seed, but instead a white fibrous substance in broken threads, called spawn. Can be grown in cellars and out-of-the-way places.

### LAMBERT'S PURE CULTURE SPAWN

We handle only Spawns obtained by this new American process, which insures not only Mushrooms true to type but they are also produced in greater abundance and come to maturity much earlier than those grown by any other method.



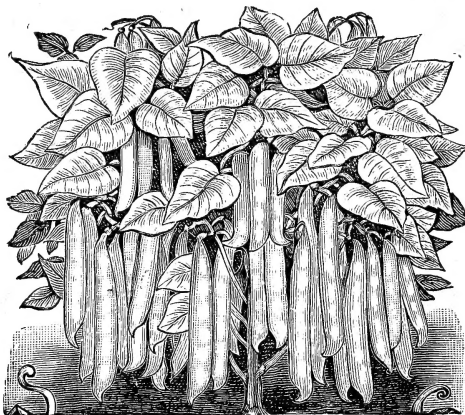
Mushrooms



A Bed of Salzer's Mushrooms

**LAMBERT'S DIRECT BRICKS**—The quickest growing and most satisfactory spawn, weighing about 18 to 20 ounces, 40c per brick, postpaid. By express: 5 bricks, \$1.20; 10, \$2.00; 25, \$4.25; 100, \$15.00.

## BEANS. WAX VARIETIES



Salzer's Earliest Wax

A new early variety being put on the market for the first time last season. It is a Wax Podded Bush Bean of remarkable vigor and productiveness. It somewhat resembles Currie's Rust Proof in plant, pod and seed, but is much more hardy, more rust proof and is perfectly stringless at all stages of development. An exceptionally prolific variety. **Pkg., 10c; pt., 30c; qt., 55c, postpaid. By express: pt., 20c; qt., 40c; pk., \$2.50; bu., \$8.50.**

This Bean has often been called the White Seeded Golden Wax. It resembles this old and popular variety very much, but it is superior to it in being of more robust and vigorous growth and more productive. Besides that the seed is pure white. This feature gives it a decided advantage over all colored Beans as used as snap beans they cook without discoloring and are therefore more attractive at the table, besides that the dry beans can be used the same as any other staple white beans. We very much recommend this new variety.

**Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: pt., 15c; qt., 30c; ½ pk., 90c; pk., \$1.75; bu., \$6.25.**

### SALZER'S GIANT STRINGLESS WAX

A marvelous new wax bean. By the way this Bean sold last season it seems that every market gardener in America was wanting same and well they may, for it is really one of the finest varieties of stringless Wax Beans; indeed we know of no bean that can touch it in richness of quality and in stringlessness. The plants are of very strong, hardy growth, producing pods of from 6 to 7 inches long which quickly fill a bushel measure and sell at an advance in every market. It is a Wax Bean to tie to. Make weekly plantings from May to August. We very much recommend this Bean especially for the home gardeners as it is undoubtedly one of the highest quality. The seed is black. **Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.40; bu., \$5.25.**

### WARDWELL'S KIDNEY WAX

Known the world over as one of the best Wax Beans. Prices same as Salzer's Earliest Wax.

This new variety originated in some Eastern Seed House and is a very valuable acquisition. It is an improvement over the Wardwell's Kidney Wax and Round Podded Kidney Wax, as the pods are straighter, more even, more handsome and of greater length, measuring on an average from 6 to 7 inches. It is medium early, maturing at about the same time as the old Wardwells but is more productive. The long pods are of oval shape, light yellow color, very brittle, stringless without any fibre and of excellent quality. They are free from all diseases. We consider them one of the best market gardeners' varieties, and there certainly is none better for the home garden. The seed is kidney shaped, white with black markings around the eye. **Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; ½ pk., \$1.10; pk., \$2.00; bu., \$6.75.**

### MIDSUMMER WAX

In great demand for second early Bean, ripening after Salzer's Earliest and Salzer's Golden Wax. It produces enormous crops of very long, bright pods which have a clear transparent color and are of good quality. It is also free from rust. The pods are very large, average from 7½ to 8½ inches. A splendid market variety. Price same as Salzer's Earliest Wax.

### HODSON WAX

A late variety; surpasses all other Wax Beans in productiveness, in hardness and also in size of its pods. One of the most reliable sorts, producing always very large 7½ to 8 inches long, flat pods of uniform size and shape and most beautiful in appearance. Color light yellow, quality good.

Price same as Salzer's Earliest Wax.

### NEW STRINGLESS WHITE WAX

For snap shorts, green shell beans or as dry beans, this new variety has no superior. The pods are large, handsome, straight, of bright lemon yellow color, brittle, meaty and entirely stringless. Seed large and pure white. One of the most productive varieties. **Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; ½ pk., \$1.10; pk., \$2.00; bu., \$6.75.**

### YOSEMITE MAMMOTH WAX

A grand variety yielding in great abundance immense, golden-yellow pods 10 to 12 inches long, which are thick, meaty, stringless and of delicious flavor. Of robust growth, it should be planted twice as far apart as other bush beans. **Pkg., 10c; pt., 35c; qt., 60c, postpaid. By express: pt., 25c; qt., 45c; ½ pk., \$1.60; pk., \$3.00; bu., \$10.00.**

### OTHER GOOD WAX BEANS

Prices same as Salzer's Earliest Wax.

**CURRIE'S RUST PROOF**—A standard market sort, large flat pods.

**REFUGEE WAX**—Late; of fine quality.

**VALENTINE WAX**—Extra early and very productive.

**SILVER BEAN**—Productive; fine quality.

### SALZER'S EARLIEST WAX

An extra early variety and one of the most choice and productive of all Wax Beans. It is as well adapted for home use as for market. It is almost free from disease and a sure cropper. The plants are quite large, thick stemmed and are very productive. The pods are long, averaging about 6 inches. They are flat, straight, of light yellow color, very brittle, stringless and of excellent quality.

**\$36.50 FROM ONE PECK OF SEED**

"I sold 3 pickings from Salzer's Earliest Wax Beans and received for same \$36 50. This was from one peck of Beans planted. Received for same 8c, 6c and 4c per pound, netting me 6c a pound," so writes J. A. Wood, of Detroit, Mich.

Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: per pkg., 10c; pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.50; bu., \$5.50.

### SALZER'S GOLDEN WAX

This is a very fine strain of the popular Golden Wax Bean and is recognized as a standard Wax Bean in all sections of the country and is more largely grown than any other Wax Bean. It is one of the most reliable of the Extra Early sorts and is suitable for either the home or market. It is a splendid shipper and the pods are of fine, handsome appearance. Not quite as productive as Salzer's Earliest Wax. The plants are dwarf, but thick stemmed and ripen their pods very early. The pods are oval, straight, entirely stringless, brittle and of good quality. They are about 5 inches long and of deep yellow color. Price same as Salzer's Earliest Wax.

### ROUND PODED KIDNEY OR BRITTLE WAX

A new variety resembling in appearance Salzer's Giant Stringless Wax, but the seed is pure white with a small area of black around the eye. Round Podded Kidney Wax is quite largely grown and is especially recommended for the house garden on account of its superior quality. The pods measure from 6 to 7 inches; are entirely stringless, round, of light yellow color, very brittle and of the finest quality. It is a medium early variety and very productive. Price same as Salzer's Earliest Wax.

### SURE CROP STRINGLESS WAX

**Pkg., 10c; pt., 30c; qt., 55c, postpaid. By express: pt., 20c; qt., 40c; pk., \$2.50; bu., \$8.50.**

### MICHIGAN WHITE WAX



Salzer's Giant Stringless Wax

### NEW STRINGLESS KIDNEY WAX

Price same as Salzer's Earliest Wax.

### PROLIFIC BLACK WAX

The finest and most productive strain of the Black Wax Beans. It is an excellent variety for either the home or market use. The plants are of medium size, very productive. They commence bearing quite early; a little later than Golden Wax, but continue much longer. The pods average about 5 inches in length, are round, of light yellow color, very brittle and entirely stringless and of excellent quality. It is one of the oldest and one of the best Wax Beans which we have.

**Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 80c; pk., \$1.50; bu., \$5.50.**

### DAVIS WAX

This variety, owing to its handsome very long pods which average from 7 to 8 inches and are borne in great uniformity of size and shape, is one of the best of all market varieties. It is also quite early and productive. The plants are of large size, grow erect and are very thick stemmed. The pods are flat, straight, of light yellow color and of fair quality.

Price same as Salzer's Earliest Wax.



Round Pod Kidney Wax Bean  
(for description, see above)



## BEANS, GREEN PODDED SORTS

### BOUNTIFUL

The earliest and one of the largest green podded varieties grown. On account of its great earliness, its handsome large straight pods and its exceptionally fine quality it is one of the best to grow for the market and also an excellent sort for the home garden. The plants are quite large, grow erect, commence to bear very early and continue for a long time. They are very productive. The pods are from 7 to 7½ inches long, are flat, of light green color, brittle, stringless and of delicious flavor. They are also of very uniform size and shape. The dried seeds resemble those of the old Yellow Six Weeks, but Bountiful is much superior in quality and also earlier and more productive.

Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.40; bu., \$5.00.

### SALZER'S EXTRA EARLY TENDER VALENTINE

Salzer's Extra Early Tender Valentine is a selection of the famous Red Valentine, an old variety but one of the most popular with market gardeners all over the country on account of being extremely early and a reliable cropper, and it is also of excellent quality. Our strain retains all the good features of the old variety, but it is earlier, more productive and produces pods of handsome round shape, uniform in size, of light green color, very brittle and of excellent quality. When young the pods are entirely stringless; the average size is about 5 inches in length and these pods contain from 5 to 6 seeds. Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 75c; pk., \$1.40; bu., \$5.00.

### SALZER'S FIRST OF ALL STRINGLESS GREEN POD

A very early variety. The plants are quite large, grow erect and carry their crop well above the foliage. They are heavily productive. The pods average about 5 inches in length, usually containing about 6 seeds and are round, of a dark green color, extremely brittle, absolutely stringless, and of very fine quality. They are almost free from disease. This First of All Bean is a very popular variety on account of its reliability, hardness, great productiveness and splendid quality. It is unsurpassed for home use.

Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 85c; pk., \$1.50; bu., \$5.00.

### COLOSSAL STRINGLESS GREEN POD

If we used 20 pages of this catalogue we could not recount all the merits and splendid qualities of this wonderful green bush bean. It is a superb bean, absolutely stringless; the pods are from 6 to 7 inches long, round, somewhat curled, of dark green color, and are very brittle, stringless, without any fibre and of tender, luscious quality. The plants grow large and erect, and are very little troubled by insects. They commence bearing as early as the Red Valentine, but continue much longer. This is one of the most productive varieties of Beans we have. Our Colossal Stringless Green Pod is only a day or two later than Salzer's First of All, but the pods are longer and are more straight, more slender and they are also produced more uniform in size and shape, and for this reason our Colossal is a much better variety for the market gardener to grow, but owing to its high quality, its earliness, great productiveness, it is also one of the best for the home garden.

Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; ½ pk., 85c; pk., \$1.50; bu., \$5.00.

### LONGFELLOW

Considered one of the very best varieties for the market gardener's use and is grown very extensively especially in the South. The pods are very attractive, long, straight and round. They are of dark green color, of good quality and measure from 6½ to 7 inches in length, usually containing about 6 seeds. A medium late variety, very productive.

Price: per pkg., 10c; pt., 25c; qt., 40c; postpaid. By express: pt., 15c; qt., 25c; ½ pk., 85c; pk., \$1.50; bu., \$5.00.

### BLACK VALENTINE

Similar to Longfellow but a little earlier and lighter green. Beautiful long, round and straight pods. Blight resisting. A splendid market gardener variety. Prices same as Longfellow.

### HODSON GREEN POD

Immune of all diseases, the most prolific and largest podded green bush bean. Prices same as Longfellow.

### KEENEY'S STRINGLESS REFUGEE

The old Refugee Bean is one of the most extensively grown varieties and is a great favorite on account of its hardness, great productiveness and reliable sure cropping quality. This new strain retains all the good qualities of the old variety, but Mr. Keeney, the originator, has eliminated the stringiness of it, which was the only bad feature of the old sort and Keeney's Stringless Refugee is absolutely without strings or any tough fibre at all stages of the growth. The pods are about 5 inches long, are very brittle, tender, fleshy, of round form and fine green color. It is a late sort, but is enormously productive, bearing continuously for a very long time. We are sure that this new strain will be very welcome to all lovers of the old Refugee Bean, which are much liked on account of their excellent flavor peculiar to this variety and we very much recommend our Stringless Refugee to the private gardener as well as to those who grow for profit.

Pkg., 10c; ½ pt., 20c; pt., 35c; qt., 55c; postpaid. By express: pt., 25c; qt., 40c; pk., \$2.00; bu., \$6.75.

### OTHER SPLENDID GREEN PODDED SORTS

Price for the following varieties: Per pkg., 5c; pt., 20c; qt., 35c, postpaid. By express: pt., 10c; qt., 20c; pk., \$1.25; bu., \$4.50.

EARLY LONG YELLOW SIX WEEKS—Extremely early.

EARLY MOHAWK—An early large podded and productive sort.

REFUGEE EXTRA EARLY—An early round podded sort.

REFUGEE LATE—A late and very productive variety.



EXTRA EARLY  
ROUND-PODDED VALENTINE BEANS.



Colossal Stringless Green Pod



Keeney's Stringless Refugee



SALZER'S  
BOUNTIFUL  
SPLENDID QUALITY.  
ENORMOUSLY PRODUCTIVE

## POLE OR CLIMBING BEANS GREEN PODDED SORTS

### BURGER'S STRINGLESS

This variety has often been called a white seeded Kentucky Wonder. It resembles the Kentucky Wonder in form of pod, but it is much earlier, more productive and the dried seed is of pure white color. The pods are from 6 to 8 inches long, oval-round, of dark green color, very brittle, stringless, without fibre, tender and of sweet mild flavor. Seed small white, fine for baking. A splendid variety for the Northern States and equally desirable for the market as for the home garden.

Price: per pkg., 10c; pt., 30c; qt., 45c, postpaid. By express: pt., 20c; qt., 30c; pk., \$2.00; bu., \$7.50.

### WILLING'S PRIDE

The most remarkable early Pole Bean. It originated with a market gardener near La Crosse. It generally is ripe about August first in this section and bears pods which are from 10 to 14 inches in length and are round, tender and delicious, without strings or fibre.

Price: per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$1.75; bu., \$6.50.

### KENTUCKY WONDER

An old variety and the most cultivated pole variety. It is extra early, quite productive and produces pods about 9 inches in length which are round, somewhat curved and are of splendid quality.

Price: per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: pt., 15c; qt., 30c; pk., \$1.50; bu., \$6.00.

### DUTCH CASE KNIFE

A medium late variety, very productive, with pods 8 inches long, containing 7 to 8 pure white seeds. This variety is very largely planted all over the country, but on account of the pods being somewhat tough and stringy it is mostly used for green shell beans which are of splendid quality.

Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

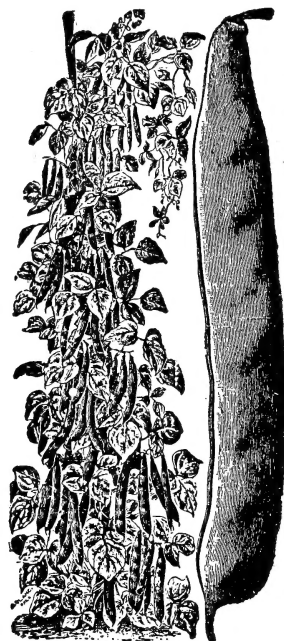
### CUT SHORT

An old and well known variety, very largely planted among Corn. It is medium early and very productive. The pods are about 4 inches long. Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: per pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

### HORTICULTURAL POLE

A very productive late variety with large pods, generally about 6 inches long, of dark green color. The pods are brittle and stringless and are of very good quality. They make good snap pods, but the variety is mostly used for green shell beans. It is a splendid sort for both home and the market.

Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.



Lazy Wife

Price: per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; pk., \$1.50; bu., \$5.50.

**LAZY WIFE**—Probably the best general purpose pole bean. It is excellent for either the home or market. Of superior quality as snaps and also excellent as green or dried shell beans. The pods measure about 6 inches in length and are produced late in the season. The plants continue to bear large crops all summer. The pods are flat, light green, brittle, of smooth surface, entirely stringless and of mild sweet flavor. The dried seed is pure white.

Price: per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.50.

**SCARLET RUNNER**—This variety produces pods which are about 6½ inches long and make excellent snaps, but in our country this variety is mostly planted on account of the brilliant scarlet flowers which are quite large, about twice the size of those of the common beans and generally 20 to 40 appear on each flower stalk.

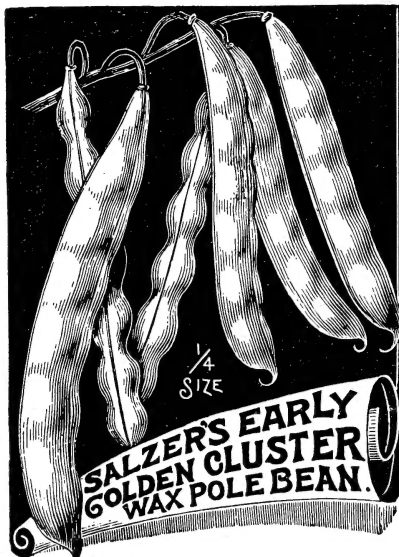
Price: per pkg., 10c; pt., 30c; qt., 55c, postpaid. By express: pt., 20c; qt., 40c; pk., \$2.00.

## WAX PODDED SORTS

### GOLDEN CLUSTER WAX

The best and most productive main crop variety of the wax-podded pole beans. It is medium early, later, but much more productive than Salzer's Prosperity. This variety is quite largely cultivated and is of excellent quality if used either as snap or green and dried shelled beans. The vines are of large growth and produce in abundance clusters of 3 to 6 yellow pods averaging about 8 to 9 inches in length. They are very attractive and much used for show and exhibition purposes. The pods are flat, straight, very broad, thick and fleshy, entirely stringless, and have a very smooth surface. The dry seed is medium sized, flattened oval, quite thick and pure white. It is a splendid variety for either the home garden or for market.

Price: Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.00.



### GOLDEN BUTTER WAX

A late and very productive variety being almost everbearing, producing heavy crops all summer. The pods are about 5½ inches long, flat, and are of a rich solid yellow color. They are entirely stringless, brittle, and the quality is delicious. The seed is bluish-black.

Price: Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.50.

### SALZER'S PROSPERITY WAX

We have never met with any such wonderful Bean variety except in Germany. When we were there some years ago we named a portion of the Rhine region "Das Land der Stangenbohnen." It is almost worth a trip across to Germany to taste the flavor of some of these rare German Beans, but none beat the superlative quality of Salzer's Prosperity Wax. This is a very early variety which was introduced by us only a few years ago and is rapidly gaining in popularity. The pods are about 8 in. long, are fleshy, stringless, smooth, flat and of whitish yellow color, are very brittle and of splendid quality. It is without doubt the best extra early wax pole bean.

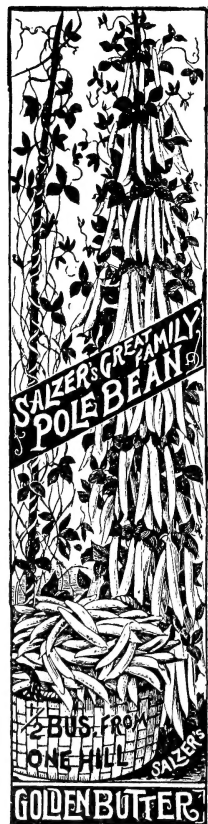
Price: Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.50.

Burger's Green Pod Stringless

### BROAD WINDSOR

Largely planted in England and some parts of Germany. The plants are of upright, robust growth, and are entirely different from any other bean. The pods are long, broad, and filled with 5 to 9 beans of extra large size and most delicate flavor. The beans are used shelled and are superior in quality to Lima Beans. Can be planted early as they are quite hardy.

Price: Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: pt., 15c; qt., 30c; pk., \$1.60; bu., \$6.00.



**YARD LONG**  
This is an interesting curiosity. In Pennsylvania and farther south it will in ordinary seasons produce late in the summer a large crop of the long slender, round pods which are of excellent quality for snapshirts. The round pods average two feet or more in length, having the thickness of a lead pencil. Per pkt., 15c; ½ pt., 40c.



**Salzer's New Giant Bush Lima**

## LIMA BEANS, CLIMBING OR POLE SORTS

### EARLY LEVIATHAN

This is the earliest variety of the large seeded pole Limas. It is a most productive sort and produces pods which are from 5 to 5½ inches long and contain 4 to 6 very large seeds which are white with a slightly greenish tinge, and are of the finest quality. It is excellent for either home or the market. We especially recommend this variety for the Northern States where on account of the short season it has been hitherto impossible to grow this luscious vegetable.

Price: per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.00.

### SALZER'S NEW GIANT POLE LIMA

The largest podded and most prolific Pole Lima yet introduced. Vines unusually vigorous, bearing large clusters of broad pods from 7 to 8 inches in length and containing 4 to 6 large beans of superb quality and rich flavor. This is a medium late variety, but it is the most productive and in quality unsurpassed and ought to have a place in every garden. Price same as Early Leviathan.

POLE  
LIMA  
EARLY  
LEVIATHAN

## LIMA BEANS, DWARF OR BUSH SORTS

### SALZER'S NEW GIANT BUSH LIMA

This is the earliest of the large seeded dwarf lima beans. The first pickings fit for the table may already be taken in July and from that time until frost a continuous supply may be gathered. It is fully 8 days earlier than Burpee's Bush Lima and produces larger pods and more beans in the pod than this variety, and besides the pods and beans are very much larger in size and also considerably thicker. The plants grow upright about 30 inches in height and measure often 24 inches across the top. They are very productive, producing immense crops of pods which measure from 5 to 6 inches in length. The beans are of enormous size and of most luscious flavor.

Price: per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: pt., 20c; qt., 35c; pk., \$2.00; bu., \$7.50.

### BURPEE'S BUSH LIMA

Very productive medium late variety with pods averaging about 4½ inches in length and containing 3 to 4 seeds which are quite large and are of excellent quality. They are pure white, slightly tinged with green.

Price: per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: pt., 15c; qt., 30c; pk., \$1.75; bu., \$6.50.

### SMALL BUSH LIMA OR SIEVA

Valuable and largely grown on account of its extreme earliness. The pods average from 2 to 4 inches in length and contain from 3 to 4 seeds which are small but of good quality. The plants are productive and bear for a long time.

Price same as Burpee's Bush Lima.

DREER'S BUSH LIMA—Late, small pods, productive. Price same as Burpee's Bush Lima.

### FORDHOOK BUSH LIMA

An improvement of the Dreer's Lima, of very vigorous growth, bearing pods well above the ground. The pods are produced in large clusters, each pod containing 3 to 5 large beans of exceptionally fine quality. This variety is not only earlier than the old Dreer's, but also a good deal more productive. The seeds are white with a greenish tinge. Price same as Salzer's New Giant Bush Lima.

### EXTRA EARLY JERSEY LIMA

Very early; pods 4 inches long. Price same as King of the Garden.

### THE KING OF THE GARDEN

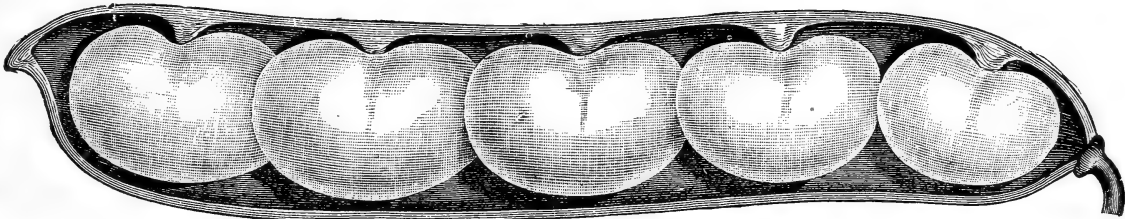
The handsome pods are from 5½ to 6 inches in length and contain 4 to 5 large seeds which are of excellent quality and fine appearance. Late, productive. Price: per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: pt., 15c; qt., 30c; pk., \$1.75; bu., \$6.50.

### DREER'S POLE LIMA

Most productive, but very late. Price same as King of the Garden.

### LARGE WHITE LIMA

Medium early, very productive. Price same as King of the Garden.



## FIELD BEANS

### SALZER'S WHITE WONDER

There is nothing more profitable to grow for the farmer than beans. When you take the White Wonder Field Bean and can crop from 30 to 40 and up as high as 60 bushels per acre, there is lots and lots of money made at same, as beans are seldom sold at a less price than from \$1.50 to \$2.50 per bushel. We urge everybody this year to make large plantings, as the crop is not very large and there will be a tremendous demand for beans during winter.



## SALZER'S WHITE WONDER FIELD BEAN

Salzer's White Wonder Field Bean is the grandest bean for a farm crop we have ever seen; side by side with any Bean known to us it outyields it by fully one-third to one-half, placing it as a marvelous cropper. The pods are large and filled full of medium sized pure white beans. Extremely early, and sells just at the time when Beans are rare and high. We consider it absolutely the finest, largest yielding, best selling field Bean known. Excellent for cooking and baking. Habit, dwarf; very bushy, and wonderfully full of pods. Just figure the profit of an acre yielding 40 to 60 bushels. If you don't grow for market, get a pint or quart of these Beans for house use during the winter. Over 20,000 farmers and citizens are planting this most wonderful of all White Beans. No Bean approaches it in yield, quality and readiness to find sales in the market. That's the universal verdict.

Price by mail: Pkg., 10c; pt., 25c; qt., 40c. By express or freight: pt., 15c; qt., 25c; pk., \$1.00; bu., \$3.75. Ask for prices on large lots.

### IMPROVED GODDARD OR BOSTON FAVORITE BUSH

For Green or Dry Use. It is an extremely prolific variety. It is the Shell Bean of New England, and no Bean is more sought in the Eastern markets and fetches fancier prices than the Boston Favorite Bean. A medium late sort; very productive; pods large, 6½ to 7 inches long, green when young but splashed and striped with crimson when mature. Seed large, oval, flesh colored, and covered with spashes of bright red. Price: pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: pt., 15c; qt., 25c; pk., \$1.25; bu., \$4.75.

### NAVY WHITE

This Bean is well known everywhere. It is not so prolific as White Wonder nor so fine as our Tree Bean, but is always in great demand. Qt., 35c, postpaid; by express, qt., 20c; pk., 90c; bu., \$3.25.

### SALZER'S IMPROVED TREE

It yields all the way from 30 to 40 bushels per acre. One customer writes: "From 1 pint of seed I grew 10 bushels." Another: "One bushel of seed brought 150 bushels." It is later and not quite so heavy a yielder nor so fine as Salzer's White Wonder, but much more productive than Navy Beans.

Pt., 25c; qt., 35c; by express, pt., 15c; qt., 25c; pk., \$1.00; bu., \$3.50.

### RED KIDNEY

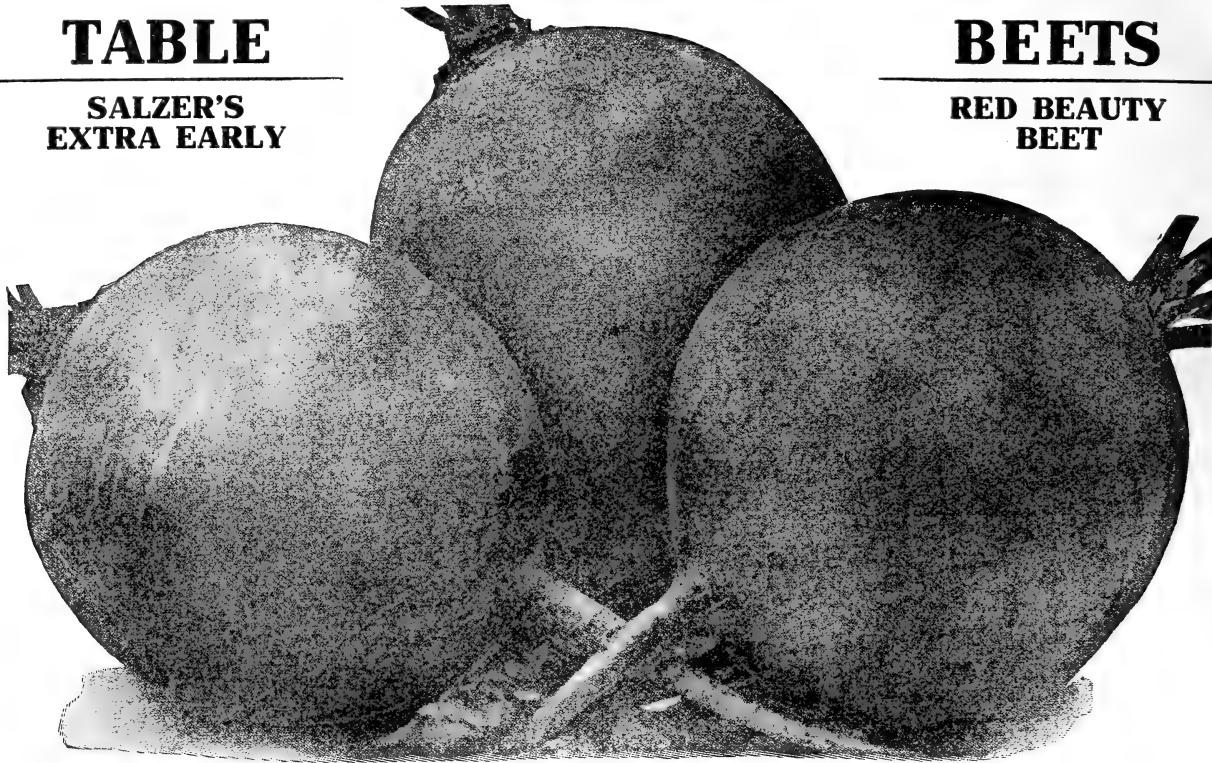
In great demand as a shelled Bean. By mail, pkg., 10c; pt., 25c; qt., 40c; by express, qt., 25c; pk., \$1.25; bu., \$4.50.

### DWARF HORTICULTURAL

One of the best shell Beans. By mail, pkg., 10c; pt., 25c; by freight, pk., \$1.25; bu., \$4.50.

# TABLE

## SALZER'S EXTRA EARLY



**SALZER'S RED BEAUTY**

This earliest Beet has a proud record and among our 500,000 Beet growers, proved itself positively the earliest Beet in the world, being fit for the table in about 35 days from sowing. Red Beauty is remarkable for its uniform, perfect turnip shape; the roots are always smooth with but a small tap-root, and are of medium size, about 3 inches in diameter. The above illustration was taken from a photograph and shows the average size. Their flesh is fine grained, always free from all woody fibres, of exceptional fine quality and sweet flavor. The color of the skin and flesh is a deep red, the darkest of any Beet, and is retained when cooked, making the beets most attractive for both canning and pickling. The leaves are dark green and shaded with red, are very small and upright growing, allowing close planting.

Market gardeners are all pronounced in saying: "It is the earliest finest blood-red Beet in existence." Up to date, despite the constant efforts of seedsmen, they have not been able to produce a beet which in beauty and earliness approaches **SALZER'S RED BEAUTY**, and we doubt whether any will ever be produced that is earlier than this, for we are constantly improving our own stock. It is so perfect in all its requirements, so excellent in its flavor, so quick in its growth, so handsome in its appearance, that everybody is "superlatively pleased" with same. It would take 50 pages of this catalogue to print the testimonials received on **SALZER'S RED BEAUTY BEET** in the past 5 years from our customers. Price: Big pkg., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; lb., \$1.25.

### BINGEN BALL

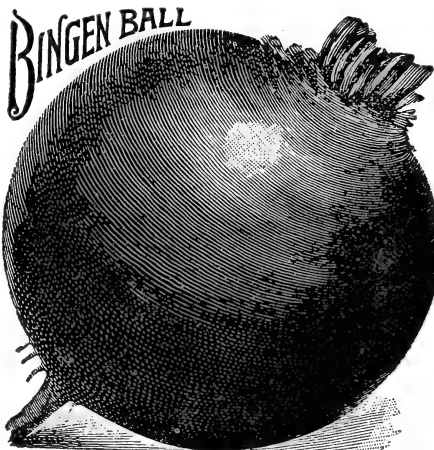
Bingen Ball is ready for market in 40 to 45 days from date of sowing, that is about a week later than Salzer's Extra Early; the roots, however, grow larger.

The Beets are of turnip shape, of a remarkably smooth surface with only a small tap-root; they are very handsome and uniform. The flesh is of a dark crimson color with lighter rings and is handsome in appearance, becoming solid crimson when cooked. It has a rich, sweet flavor, and is tender and free from fibre or toughness. Tops are small with dark, upright growing small leaves. It is, in fact, by all odds one of the best early table or market Beets and is worthy of universal trial by gardeners.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

### SALZER'S BEST OF ALL

One of the best Beets: color outside is deep blood red; inside, layers of blood red and light red alternate. Cooked, they are beautiful dark red throughout, fine grained and excellent in quality. Everybody who has tested it wants it a second year. It is a great money maker, as its fine shape and size bring for it excellent prices wherever offered. Not as early but of about the same size as Bingen Ball. Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



### SALZER'S LONG SMOOTH BLOOD

Salzer's Long Smooth Blood Beet has an enviable record, and it should have, for it is without question the finest long Beet grown for Fall and Winter use. It is of deep red color, almost black, excellent flavor and an enormous cropper, and keeps solid and fresh throughout the long Winter. Cooks sweet, tender and crisp, and in every way may be considered the standard long Beet for the market and the home gardener. It must not be compared with the common Long Smooth Blood offered by many seedsmen at a less price, as its high grade was attained by long years of care and selection. The long, slender roots grow partly out of the ground, are, when mature, about 2 inches in diameter and 10 inches long. They are ready for the table in about 60 days. They are very prolific, as much as 10 to 12 tons having been grown per acre. Foliage, dark crimson.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

March 18th, 1912.

I am getting seed from you for several years and I am always pleased with them. I never had such good crops before I got the seed from you. I am, as ever, Your customer, Carl Brauner, of Jefferson City, Mo.



Price: Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

# TABLE BEETS, CONTINUED



**CROSBY'S EGYPTIAN**

## COLUMBIA

Quite early, only little later than Egyptian with smooth, clean, turnip-shaped roots of about 4 inches in diameter. The flesh is dark blood red, sweet, tender and of rich flavor. The foliage is small, of bronze color.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## BASTIAN'S EARLY TURNIP

A medium early turnip-shaped variety, of large size, light carmine colored flesh, which is tender and very sweet, sweeter than most of the darker sorts.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## BASTIAN'S HALF LONG

Olive-shaped roots, of large size, with dark red flesh which keeps its fine quality until late in the season.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.

## CRIMSON GLOBE

A splendid, handsome second early variety, producing roots which are almost globe-shaped, of quite large size and have dark flesh of the finest quality. A good keeper. A desirable variety for the home garden and to grow for the market.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

## DEWING'S

A good strain of Early Blood Turnip. Medium sized, smooth and handsome, of blood-red color and fine quality.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.

## EDMUND'S

One of the best of the old turnip-shaped sorts. Smooth roots of good form, deep red color, sweet and tender. Small tops; can be planted closely.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.

## EARLY BLOOD TURNIP

The old favorite variety, is later than Detroit and has larger tops. The root is medium sized, round, of dark red color and fine quality.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.

## DETROIT DARK RED

Ripening a little later than Salzer's First of All and Salzer's Bingen Ball, the Detroit is one of the best of the dark red turnip beets for main crop. The roots are of perfect turnip shape, always smooth, with a small tap-root. The color of the skin is dark blood red and the flesh deep vermillion red, zoned with a lighter shade. The quality is the very best, sweet and tender. The Detroit is very popular, especially in the western states, and deservedly so, as its handsome and dark rich color and its delicious taste make it an ideal table Beet. It is also a very desirable sort for the market garden, as it is fine for bunching and its small, upright growing tops allowing close planting, making possible the biggest yield per acre of any turnip-shaped variety.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

## LENTZ EXTRA EARLY

This fine turnip-shaped variety is a great favorite with market gardeners in the East. It is very early, smooth, very sweet, and of delicious quality.

Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## SWISS CHARD, OR SPINACH BEET

Requires less care than most other vegetables, but produces food for the table uninterruptedly from Spring until Winter.

**LARGE RIBBED WHITE**—Grown exclusively for its juicy, tender leaves and for its broad white stalks. The leaves are cooked like spinach or beet tops and stems like asparagus.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.



## CROSBY'S EGYPTIAN

One of the best extra early Beets, ready for the table in 40 days. It is an improvement over the well known Extra Early Egyptian, being equally as early, but larger and more round in form. The roots run uniform in size and shape, have small tops, just right for early bunching. The flesh is deep red, sweet, tender and of excellent quality. Crosby's Egyptian is fit for the market earlier than most other kinds. It develops its fine turnip shape already in the early stages of its growth and on that account it is also preferred to most other kinds which take a much longer time to grow to a proper marketable form.

Crosby's Egyptian is one of the best beets to grow for the market. It is a sure money maker for the gardener. Our strain is exceptionally fine.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## EXTRA EARLY EGYPTIAN

Extra Early! Flat roots of dark red color and fine quality. One of the best for the kitchen garden, and the first early outdoor crop.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## EARLY ECLIPSE

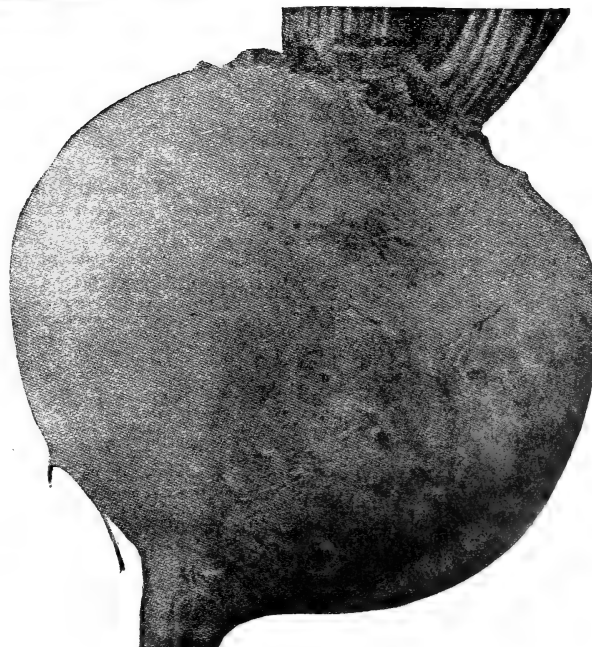
One of the earliest varieties. The bulbs are perfect globes, blood red, very sweet, crisp and tender, especially when young. The foliage is longer and more vigorous than the Egyptian.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## SALZER'S ROYAL HALF LONG

There has been a tremendous inquiry and demand for a half-long dark red Beet, and Salzer's Royal is the biggest seller of all the many different half-long sorts in the market. It is of elegant shape, enormously productive, just the right size for house use and the quality, tenderness and richness of flavor of this Beet must be tested and tasted to be fully appreciated. These handsome, wedge-shaped roots are only half as long as those of the Long, Smooth Blood, but weigh as much on account of their thickness and are also much earlier, being fit for the table in about 60 days. Keeps well during winter.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



**DETROIT DARK RED**



## MANGELS AND SUGAR BEETS

We cannot too strongly urge upon every farmer to plant an acre or two of Mangel Wurzel as also Carrots, Parsnips and Rutabagas as a change, a fattening and health-giving food for cattle, sheep and swine.

Nothing in the wide, wide world will pay you handsomer dividends in the healthfulness of your stock than these root crops and no root is a better paying investment for farmers than Mangel Wurzel. On good land, well cultivated, a yield of 40 to 50 tons per acre is not uncommon. 40 tons of Mangels hold as much nutritive matter as 130 bushels of corn, but are more eagerly eaten by all stock and are more digestible.

### EIFFEL TOWER MANGEL

The Eiffel Tower Mangel again fairly covered itself with glory, and called forth unanimous praise from thousands of farmers. Eiffel Tower stands away ahead of every Mangel yet tried. It is mammoth in size, a specimen having been grown under irrigation in Arizona WEIGHING 104 POUNDS.

The Mangel is enormously, wonderfully prolific. Its yield is fabulous, 1,000 to 1,800 bushels is nothing uncommon on good soil. It is easily harvested, growing well above the ground. The roots are very large, uniformly straight and well formed and of dark red color. Its quality is of a high order, and is greatly relished by all cattle, giving a wonderful flow of milk, and is an excellent food for fattening.

**PRICE OF EIFFEL TOWER MANGEL:** By mail: Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. By express: Lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50.

Prices for all the following Mangels: By mail, oz., 5c; ¼ lb., 15c; lb., 55c. By express, lb., 45c; 5 lbs. and over, 40c per lb.

**GIANT HOLSTEIN MANGEL**—A superior Mangel, long, red; of enormous size, heavy cropper and exceedingly nutritious. In the celebrated Holstein region (Europe) this splendid Mangel is used to the exclusion of all other sorts. It is eagerly eaten and relished by cattle, and returns a large yield of milk or fattening substance to stock.

**SALZER'S GOLDEN TANKARD**—The analysis made of this Mangel at different times has shown it to contain a much higher percentage of feeding value than any other kind; its great milk producing qualities and richly colored yellow flesh have made it a favorite with every dairy farmer.

It is an immense yielder and 60 to 75 tons per acre have often been grown on good ground and under good cultivation. The roots are handsome, of an ideal, cylindrical form, with small neck, clean, generally with only one tap-root, and can easily be lifted and are excellent keepers. The skin is light gray and deep orange below the ground; the flesh is bright golden yellow and in this respect differ from all other mangels, which cut white.

**GIANT YELLOW INTERMEDIATE**—Very large, ovoid-shaped roots, growing half above the ground, and can easily be pulled; owing to their small tops the roots can be planted closely together and an enormous weight grown per acre. The roots have deep orange yellow skin, and white flesh slightly tinged with light yellow, which is rich in saccharine matter and feeding value.

**YELLOW GLOBE**—Especially adapted for shallow soil, as productive as the large sorts.

**RED GLOBE**—Same as Yellow Globe, differing only in color of skin.

### SUGAR BEETS

**COLOSSAL HALF SUGAR MANGEL**—The best variety for stock feeding, of very high nutritive value, richer in sugar than Mangels and almost as productive; it is growing half out of the ground and it is therefore easily harvested. The roots are of ovoid shape, green above and white below the ground; the flesh is white. Extensively used in Canada and the western states for stock feeding.

**KLEIN WÄNZLEBEN**—More extensively grown than any other variety for sugar making and used almost exclusively by all sugar factories. It will give good results in all localities under proper care. The average yield is from 15 to 20 tons per acre with about 13 per cent of sugar, but good growers frequently obtain crops of 20 to 30 tons an acre, containing as high as 26 per cent of sugar.

**Mixed Mangel and Sugar Beets.** Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid. By express, lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50.

## CARROTS FOR STOCK

Carrots make excellent feed and are well liked by all stock. Their nutritive value is a very high one and they seem also to be a sort of tonic, keeping the stock in good condition. Horses are especially fond of them, and in large stables in the cities carrots are fed once a day. Most dairymen also know the value of Carrots for cows as they will not only increase the flow of milk, but also improve the quality and impart to the butter a beautiful golden color.

The field Carrots are easily raised; they yield enormous crops and can be stored or fitted in the same way as Potatoes, and marketed or used during the winter.

### MASTODON OR IMPROVED SHORT WHITE

Of creamy-white color with a green crown. The roots are smooth, seven to nine inches in length, very broad at the shoulder, tapering regularly to the point. A prodigious cropper, yielding in suitable ground from 20 to 40 bus. per acre, and as easily harvested as the old Belgian varieties, which grow half above the ground. The flesh is crisp, solid and sweet. A good variety for keeping over winter.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., 90c, postpaid. By express: 5 lbs., \$3.75.

### IMPROVED NORMAN BELGIAN

This old variety is still planted very extensively. It is very hardy and very productive. The roots are at least 6 times as long as broad, pale orange under-ground, and green above. About one-fourth to one-third grows above the ground. It keeps well and is very nutritious.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c, postpaid. By express: 5 lbs., \$3.50.

### WHITE BELGIAN

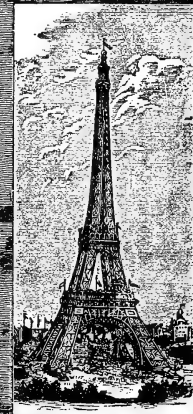
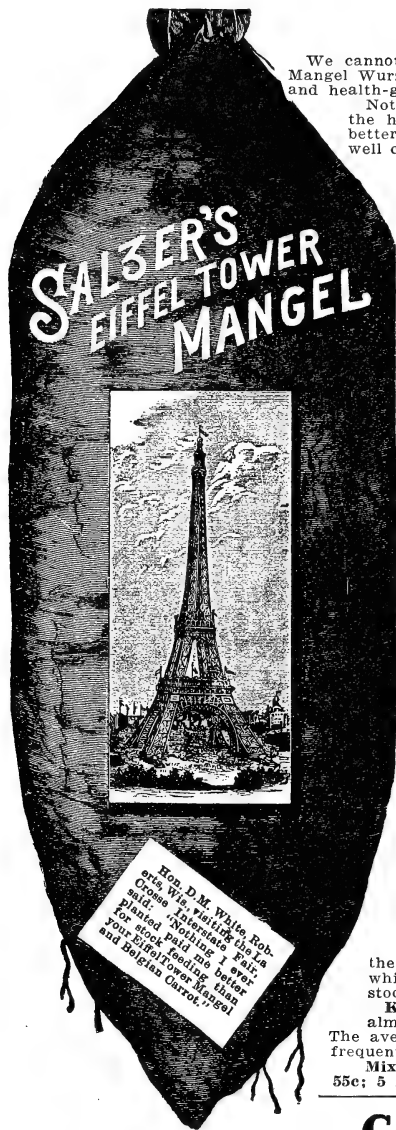
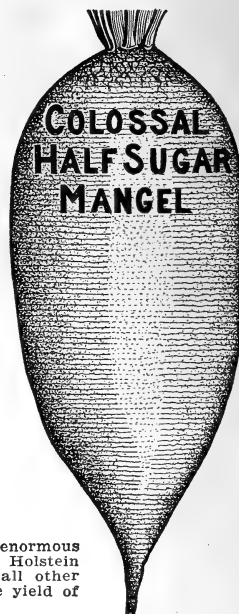
A well known old variety, creamy white; in habit of growth, productiveness, feeding and in quality same as Norman Belgian.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c, postpaid. By express: 5 lbs., \$3.50.

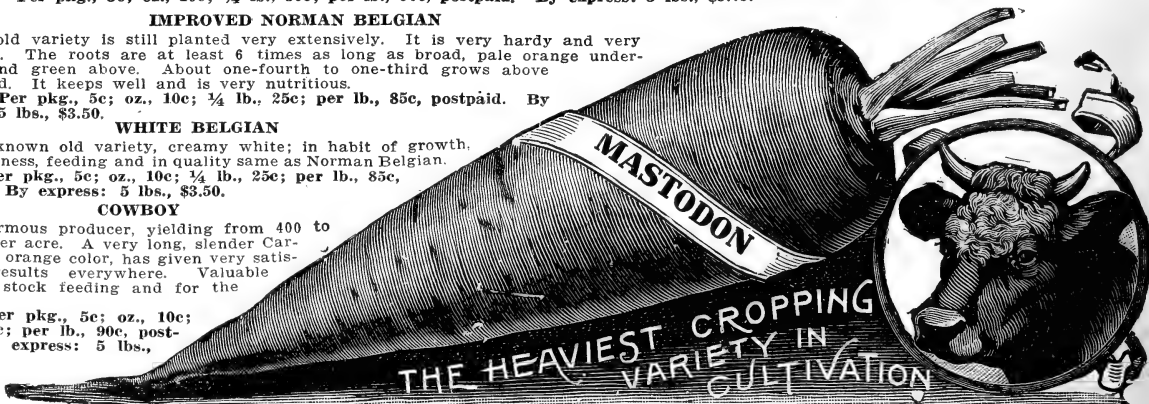
### COWBOY

An enormous producer, yielding from 400 to 800 bus. per acre. A very long, slender Carrot of fine orange color, has given very satisfactory results everywhere. Valuable alike for stock feeding and for the market.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., 90c, postpaid. By express: 5 lbs., \$3.75.



Hon. D. M. White, Rob. Orme, Wm. Hasting, the 3rd, planted "nothing" but "Salzer's Eiffel Tower Mangel" and Belgium Carrot.





# GARDEN CARROTS

## SALZER'S FIRST OF ALL

But, sir, here is a Carrot after your own heart! And do you know there is a great deal of money to be made in market gardening out of Carrots? Everybody craves a Carrot in the extreme early Spring, and this is the time when Salzer's First of All Carrot is ready to tempt the appetites of all. It is a worthy saying that the early bird catches the worm and that's just what's the matter with the early market gardener. The party that has the earliest vegetables makes the money, so if you want to make money you must plant Salzer's Earliest Vegetable Seeds! They will never go back on you, but will be the means of making you lots of money if you plant a plenty. Salzer's First of All is the earliest variety in cultivation. The roots are over two inches long, quite thick, of reddish orange color and are tender and delicious when young. Largely used for forcing.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50.

## SALZER'S FRENCH FORCER OR FORCING

It is a splendid sweet and very early sort. It is not nearly so large as Salzer's First of All, but it is a great beauty. This carrot has enjoyed a tremendous sale, as everybody likes the little beauty.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

## EARLY SHORTHORN OR SCARLET HORN

Known favorably by all growers and considered one of the best table varieties. The roots grow 3 inches long, are of orange red color; stump-rooted; finest grained and sweet flavor. Have small tops. Only little later than French forcing and splendid sort to grow for the market or for bunching.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

## OX HEART, OR GUERANDE

A magnificent Carrot for general culture; indeed, by many considered the best of all. It is very thick-through, about 5 inches long, stump rooted, often attaining a weight of a pound and more. The color is deep red. The flesh is tender and sweet. We recommend this variety for the home garden as well as for the market; it is especially desirable for hard and stiff soil where longer sorts cannot thrive in. With us it yielded at the rate of 35 tons to the acre, all marketable.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## DANVER'S HALF LONG

A splendid semi-stump-rooted Carrot of rich orange shade and most excellent flavor. Much sought, and always sells at good prices in all markets. Valuable for all uses. Grown mostly on account of their great productiveness and adaptability to all soils. Carrots, at even 20c a bushel, if you get as good yields as you do from our seeds, always pay.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## CARENTAN HALF LONG SCARLET

A magnificent slender, almost cylindrical carrot of fine red color, with but very little core and of the very best quality. Can be sown very thick and is well adapted for forcing. Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Salzer's Early Coreless

## SALZER'S EARLY CORELESS

The EARLIEST half long Carrot.

The SWEETEST of all Carrots.

A DISTINCT NEW VARIETY.

The strain of Coreless which we offer this year, is a great improvement over the stock we sent out heretofore. It is very much earlier, indeed, our tests have proven it not only to mature ahead of all other half long sorts, but it is in fact fully as early as the Small Scarlet Horn, but much more productive, being much larger, usually measuring 5 to 7 inches in length and 1½ inches through.

Salzer's Early Coreless in shape and color is one of the most handsome of Carrots. The roots are of cylindrical form, bluntly pointed, very symmetrical, with a very smooth skin, fine neck and small top. The color is a beautiful red, brighter and deeper than that of any other Carrot. It is a color that will draw the attention of the buyer on the market and makes the dish a most attractive one when served on the table.

But the greatest feature of this new variety is its delicious quality caused by the entire absence of the yellow heart or core, the fine texture of the red flesh and its delicate flavor, which is called the sweetest of all Carrots by all who tasted same.

The remarkable combination of good qualities in which Salzer's Early Coreless excels most other varieties ought soon to find for it a place in every garden and will also make it the most valuable Carrot to grow for the market.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 50c; per lb., \$1.75.

## CHANTENAY OR MODEL

A half long stump rooted variety medium early, with thick roots slightly tapering and of deep orange red color. The flesh is lighter in the center than in the outer part, but it is fine grained, juicy and sweet. Very productive and largely planted for the market.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

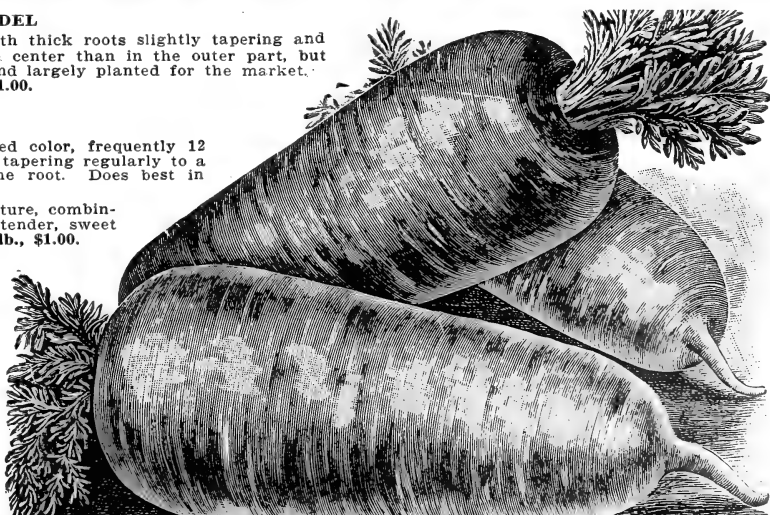
## IMPROVED LONG ORANGE

Very handsome, straight, smooth roots of bright red color, frequently 12 inches long, and 3 inches in diameter at the neck and tapering regularly to a point. The leaves are very small for the size of the root. Does best in light, well dug soil.

A splendid Carrot for the table and also for field culture, combining great productiveness with fine regular shape and tender, sweet flesh. Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## SALZER'S MIDSUMMER

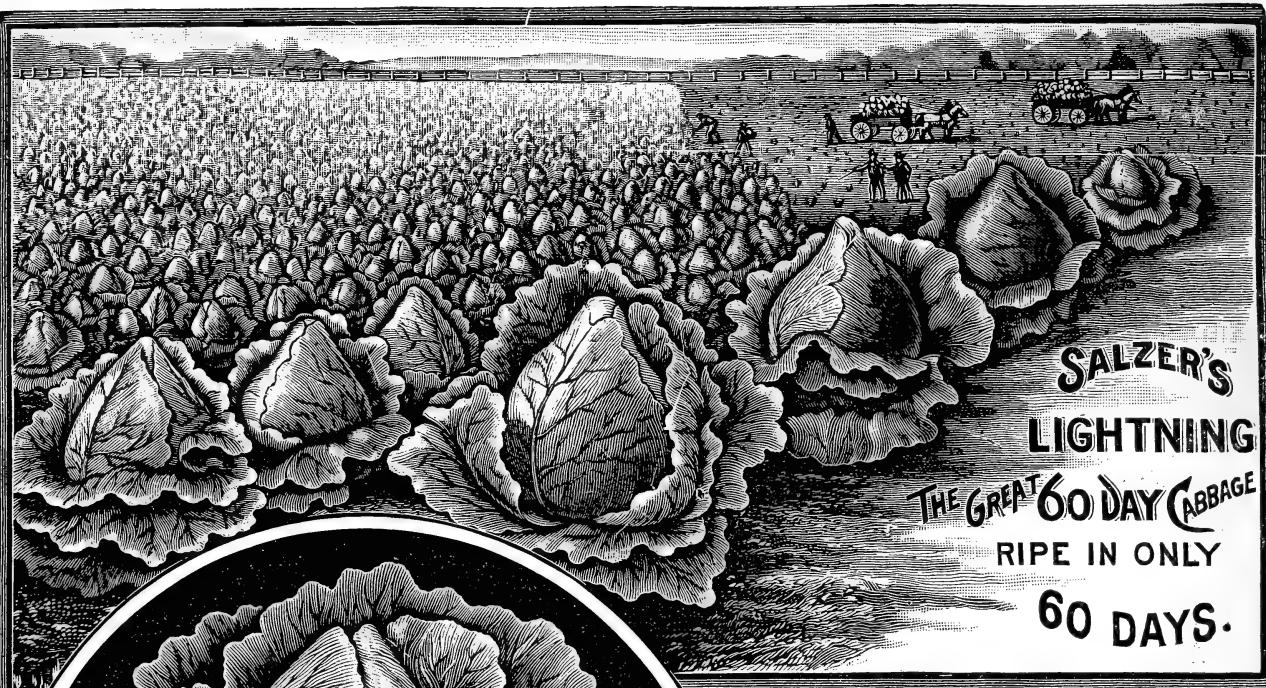
It ripens in midsummer and is a very handsome Carrot, very uniform in shape, 6 inches long, stump rooted, of splendid quality and of great productiveness. A grand variety, sure to please everyone who grows it. Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



Salzer's Midsummer

If you want to be ahead of your neighbors plant SALZER'S EARLIEST OF ALL Vegetable Collection. This collection contains some of Salzer's Earliest and finest strains which are the best vegetables of their class known today and should be in every garden.

# The Best American Grown Cabbage. Extra Early Sorts.



**SALZER'S  
LIGHTNING**

**\$300.00**  
per acre  
easily made on  
Lightning Cab-  
bage.

along without it. We are happy in the fact that since its introduction in 1889—just 24 years ago—more than 1,550,000 separate plantings have been made of Salzer's Wonderful Early Lightning Cabbage, and, without exception, everybody of above remarkable number sings its praises as the earliest, or in other words, **Lightning is ripe when others are still in leaves.**

We could fill this catalogue with earnest, hearty, enthusiastic reports of our 3 great Cabbages, **Lightning, Ideal and Giant Flat Dutch.** They are prize winners everywhere. There is nothing like them. They are our great specialties. No other seedsman has the genuine seeds of these 3 sorts. We sell these sorts only to our customers. If you wish the **EARLIEST CABBAGE** in the world, you must plant **SALZER'S LIGHTNING.**

## EARLIEST ON EARTH

**B. B. Gavrad, Jr., Boaz, Ala.,** writes: "Your **Lightning, Ideal and Giant Flat Dutch** Cabbages are three great Cabbages. This is the third year that I have planted same and I would willingly pay \$1.00 per package for each rather than to miss them. **Lightning** is the earliest, finest Cabbage in the world and I have raised every other earliest sort that I could get. I have had fine, large heads weighing from 5 to 10 lbs. every day since the 15th of May, for which I have been getting 10 to 15 cents apiece. I thank you a thousand times for the good you have done me by sending me such excellent seeds. Your Cabbage seed was the means of raising the mortgage from my place."

**David R. Hempville, Viola, Mich.,** has these words to say: "Your **Lightning Cabbage** ripened for me last year in 53 days, or 7 days ahead of your catalogue time; your **Scorcher Peas**, 4 days ahead of time."

**Harriet Sample, Windsor, Ind.,** says: "My neighbors laughed at me that I paid 15c for a package of **Salzer's Lightning Cabbage Seed**, but they were all glad to get plants from me because their seed which they bought elsewhere did not come up. **Lightning** is the Earliest Cabbage in the World."

## SALZER'S LIGHTNING CABBAGE

One of the most important crops of the Market Gardener is Cabbage. Success in this depends largely upon the quality of seed used. **Salzer's Cabbage Seed** is the finest grown, having been taken only from carefully selected typical plants, and can be depended upon to grow and produce uniform heads true to name, and in earliness, size, shape, fully equal to the best in the market. **Lightning** is the earliest of all cabbages producing good sized, marketable heads. First introduced by us in 1889, and pronounced by one and all the greatest addition for the past **HUNDRED YEARS** to the cabbage family. Produces fine sized, marketable heads, **60 DAYS FROM SOWING OF THE SEED.** Thousands of gardeners are now depending on our **Lightning** for their first early crop. It is very hardy, always sure to head and always the **earliest in the market.** The heads are very uniform, of medium size, conical in form, very firm, and in quality A No. 1. The plants are very compact, have, but very few outer leaves, can therefore be planted closely together and yield a large crop per acre. There are many cabbages called "Earliest" listed by other seedsmen, but we gladly say that **LIGHTNING WILL DISCOUNT THEM ALL AND BEAT THEM IN EARLINESS FULLY 10 DAYS OR MORE. Positively the earliest marketable Cabbage on Earth!** There is an extraordinary difference between **Salzer's Lightning** and ordinary early cabbage like **Express, Jersey Wakefield, Etamps, etc.** Our **LIGHTNING IS AHEAD EVERY TIME.** It is ripe and solid when other sorts are in leaves. It is simply without an equal in earliness, richness, deliciousness of flavor and all the splendid qualities that go to make a good Cabbage.

We never tire setting forth the merits of **SALZER'S LIGHTNING CABBAGE.** We know by personal trial that it is the earliest Cabbage known to Seedsmen. We have tried every seedsman's early sorts during the past years, but none matched or equaled our **LIGHTNING IN EARLINESS AND LARGE HEADS BY 10 TO 15 DAYS.** No vegetable pays better than early Cabbage. None known to the trade is as early as **SALZER'S LIGHTNING.** If you are a market gardener you will want this; if you have a city garden, you cannot get

it. It is simply without an equal in earliness, richness, deliciousness of flavor and all the splendid qualities that go to make a good Cabbage.

**Ray McPheeters, Greenville, Ind.,** hauled off a load to market 55 days from sowing of seed.

## GOES HIM TEN DAYS BETTER

**Wm. Franks, Waverly, O.,** says: "I sold **Salzer's Lightning Cabbage** 45 days after sowing the seed. That's good enough."

**Jos. Baumford, Jr., of Monongahela, Pa.,** has this to say: "Last year I raised your **Ideal and Lightning Cabbage** that weighed 10 lbs. to 17½ lbs. They were immense, every plant headed."

**Julia P. Canard, The Plains, Va.,** says: "I wish to say your **Lightning Cabbage Seed** I got from you last year grew the finest cabbages ever heard of in our neighborhood. Everybody was surprised at the large sized heads and the earliness of the cabbage."

**J. W. Miller, Pfouts Valley, Pa.,** says: "Your **Lightning Cabbage** is all right. I can beat the record in the catalogue. I cut the first load of **Lightning Cabbage** 54 days from planting. Large heads weighing from 5 lbs. to 7 lbs. and every plant a head."

"Your Earliest Tomatoes are the best I ever had."

**Price of Salzer's Lightning Cabbage, Big Pkg. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50**



# CABBAGE, EXTRA EARLY SORTS, CONTINUED



Ready for market in about 70 days from sowing, or about 10 days later than Salzer's Lightning, and next to same the best extra-early Cabbage grown. The plants are short stemmed with few smooth and thick outer leaves. The heads are of medium size, hard, pointed and of very fine quality. A reliable header; being very hardy, it resists cold and will give good results even under unfavorable conditions.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 75c; per lb., \$2.50.

## SALZER'S EXTRA EARLY JERSEY WAKEFIELD

### LARGE JERSEY OR CHARLESTON WAKEFIELD

Also called Washington Wakefield. This is a magnificent Cabbage in form, less pointed and fully one-third larger, but about 6 days later than our Extra Early Jersey Wakefield. The heads are as hard as a rock and weigh from 8 to 12 pounds and more. Deservedly popular with market gardeners and shippers to follow Jersey Wakefield. Also splendid variety for the home garden.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 75c; per lb., \$2.50.

### SALZER'S EARLIEST

A few days earlier than Salzer's Lightning, but not so large nor as reliable a header. Small conical heads of bluish-green color.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 75c; per lb., \$2.50.

### EARLY WINNINGSTADT

The Winningstadt is the latest of the extra early pointed Cabbages. It forms more solid heads than the others, which are of a blue-green color, sharply pointed and very heavy for their size.

We recommend this variety very much. It is exceedingly productive and suffers less from insects than any other kind. Should be used for Spring sowing only.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 50c; per lb., \$1.75.

### EARLY SPRING OR EARLY FLAT PARISIAN

The earliest flat headed variety. Fit for use as early as the Extra Early Jersey Wakefield. Used largely in New York, Boston and eastern cities. On account of its shape, productiveness and earliness it will prove a serious rival to the Jersey Wakefield. Gardeners cannot afford to be without this, as it is a "seller," round Cabbages always receiving the preference in every market, while its compact form and good quality will commend it for the private garden. A very short stemmed variety with broad, flat, slightly round heads, which are very large for the size of the plant and nearly equal to many later kinds. The heads are of a vivid green color, have but few outer leaves which are small and permit the plants to be set very closely together. The heads are very solid even before they attain their mature size and can therefore be used at an early stage of their growth. The flavor is excellent.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.



Salzer's Earliest



Early Spring

**WORTH ITS WEIGHT IN GOLD**

**SALZER'S IDEAL**

**4500 HEADS FROM 1 OUNCE OF SEED !!**

## CABBAGE 2nd EARLY SORTS

### SALZER'S IDEAL

The earliest Cabbage in the world is Salzer's Lightning. The best, surest heading late Cabbage is Salzer's Giant Flat Dutch, and the best intermediate:

Salzer's Ideal, the finest large, early or Summer Cabbage in the wide world; **WHAT ARE ITS CLAIMS?**

**EARLINESS!** In time of maturing it comes immediately after the Jersey Wakefield and before all other large-headed varieties, producing heads much larger than Early Summer and Early Dwarf Flat Dutch. Salzer's Ideal is today a standard market sort of the second early Cabbages used as well for Spring as for Fall crop.

**QUALITY!** There is no other Cabbage so uniform in size, so beautiful in appearance, and of such sweet and excellent flavor as IDEAL.

**PRODUCTIVENESS!** More than 10,000 solid heads (ripe in this northern country in July) measuring from 12 to 15 inches in diameter can be grown to each acre on account of its remarkably compact growth. It forms very hard, deep and flat heads, very uniform in shape and size, which brings the highest prices in any market.

Prices of Salzer's Ideal

Per pkg., 10c; ½ oz., 25c; oz., 40c; ¼ lb., \$1.00; per lb., \$3.25.

### ALLHEAD EARLY

A good second sort, remarkably uniform in size, shape and of sure heading qualities. The heads are very large for so early a variety; they are deep and flat, very tender and of excellent quality. Suitable for growing in Spring and Summer. Fine for Winter use; well adapted for kraut.

Price: Per pkg., 5c; oz., 25c; ¼ lb., 75c; per lb., \$2.50.

### EARLY SUMMER

Large solid, round, somewhat flattened, bluish-colored heads, which are of fine quality and keep very long without bursting. A little later than Allhead.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

## CABBAGE 2ND EARLY SORTS, CONTINUED

### EARLY DWARF FLAT DUTCH

Maturing at about the same time as Early Summer, our Early Dwarf Flat Dutch is a most valuable and popular second early variety. It produces large, round heads, which are very solid and having but few outer leaves can be set close together.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 50c; per lb., \$1.75.

### ALL SEASON

Only a little later than the foregoing variety. All Season is the largest of the second early sorts and a most desirable one. The plants are very vigorous and sure to head and as the name indicates, are adapted for early Summer, Autumn and Winter use. It is also considered one of the best sorts for Kraut. The heads are very large, nearly round, extremely hard and solid.

Largely grown for the market but also one of the best for home use. Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### SUCCESSION

Similar to All Season, maturing a few days later. It is a sure header and excellent keeper. The heads are deep and firm, of light green color.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### FOTTLER'S SHORT STEM BRUNSWICK

Large flat, solid heads of excellent quality with few outer leaves, and a very short stem. The head appears to be resting on the ground. A very distinct and most desirable variety. Keeps well.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

## CABBAGE LATE OR WINTER SORTS

### GENUINE SUREHEAD

This is the celebrated strain of Surehead Cabbage offered by the seedsmen of Philadelphia. This stock is obtained from the same growers that all the prominent houses in Philadelphia obtain their genuine Surehead from. It is a No. 1 in every respect. It forms EVERY TIME very large, hard, solid heads, uniform in shape, color and handsome appearance. It has a short stem, is a good shipper and keeper. The quality is the finest; quite late.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### SHORT STEM DRUMHEAD

A little earlier with a shorter stem than Surehead and of more compact growth and with less outer foliage. Very uniform in growth, sure to head, with quite large heads, weighing up to 30 lbs.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### MARBLEHEAD

### MAMMOTH

The largest Cabbage, quite often weighing 50 lbs. each and more. Is very late and seed should be planted earlier than of most late sorts. Stems are rather long, the heads not very firm, leaves blue-



GENUINE SUREHEAD

green with very strong ribs.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### BRIDGEPORT DRUMHEAD

A very fine strain of late Drumhead with bluish-green leaves and strong white ribs. The heads are very large, firm, round, compact and of excellent quality.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### PREMIUM LATE FLAT DUTCH

A popular large, late strain of Flat Dutch type of which SALZER'S GIANT FLAT DUTCH (see next page) is the finest and largest. Premium Flat Dutch produces large, solid heads of fine quality.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 50c; per lb., \$1.75.

### SALZER'S KRAUT KING

A magnificent variety for sauerkraut and pickling. A splendid keeper and shipper.

Pkg., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25.

### AUTUMN KING

It produces enormous solid heads of that dark shade of green that is most desirable in a cabbage and has such small outer leaves that it can be planted much closer together than the ordinary late sorts. A distinctive feature of the Autumn King is the peculiarly crimped leaves. Very late, but sure header.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### SALZER'S VOLGA

A distinct, hardy, Russian variety. WE CLAIM FOR THE VOLGA CABBAGE:

1. **UNIFORMITY.** In one field of three acres there was not a single plant thrown out, or that showed in any respect any variation from the true type. In this respect it is a vegetable wonder, as the heads are of about equal size, weighing from 12 to 18 pounds each, and of uniform round shape like a cannon ball and as hard as wood.

2. **QUALITY.** Unlike most types, the heads are perfectly solid, and the stem does not run up into the head nearly as far as in all other types, and the flesh is exceedingly firm, tender and white, making it a most desirable form for kraut, as well as for all other purposes for which Cabbage is used.

3. **HARDINESS.** We have never seen a type which would favorably compare with Volga in this respect. The most severe weather ever known in this section did not inflict the slightest injury to the Volga. While all other kinds suffered terribly, not a head of it was lost, and while others have partially or totally dropped out, our fields of the Volga yielded an enormous crop.

4. **EARLINESS.** This type is remarkable for its quick-growing habit, as are all vegetables that come from cold countries. We have noticed particularly this type, and we find it will mature its heads fully two weeks earlier than any of our late growing kinds.

5. **A MONEY MAKER.** Although the heads are quite large, generally a foot or more in diameter, the plants owing to their compact growth and few outer leaves can be set close together, and yield an enormous crop per acre. A ready sale will always be found for these splendid heads with their delicious taste in Fall or Winter and they keep in good condition until late in Spring.

Price: Pkg., 10c; oz., 35c; ¼ lb., 75c; lb., \$2.75.



DANISH STONEHEAD OR ROUND RED

**EXTRA EARLY RED ERFURT**—The earliest of the Red Cabbages. Small, handsome hard heads of blood red color, which are of very fine quality and are much used for pickling.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.50.

**BLACK DIAMOND OR NIGERHEAD**—The darkest colored and a second early variety. Black-red heads of medium size, very firm, with thin leaf ribs, few outer leaves and delicious quality.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

**DANISH STONEHEAD OR ROUND RED**—This splendid novelty originated in Denmark and like most Cabbages coming from there, it is of great merit. In habit of growth, in size and shape of head and in long keeping qualities, the Danish Stonehead is very similar to the Hollander. The color is an intensely rich, deep red.

Pkg., 10c; oz., 60c; ¼ lb., \$2.00.

### MAMMOTH RED ROCK

The latest and largest of the red sorts. The plants are large, with many outer leaves; they are sure to head. The heads are very large, solid, of very dark red color and fine quality.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

### SAVOY CABBAGES

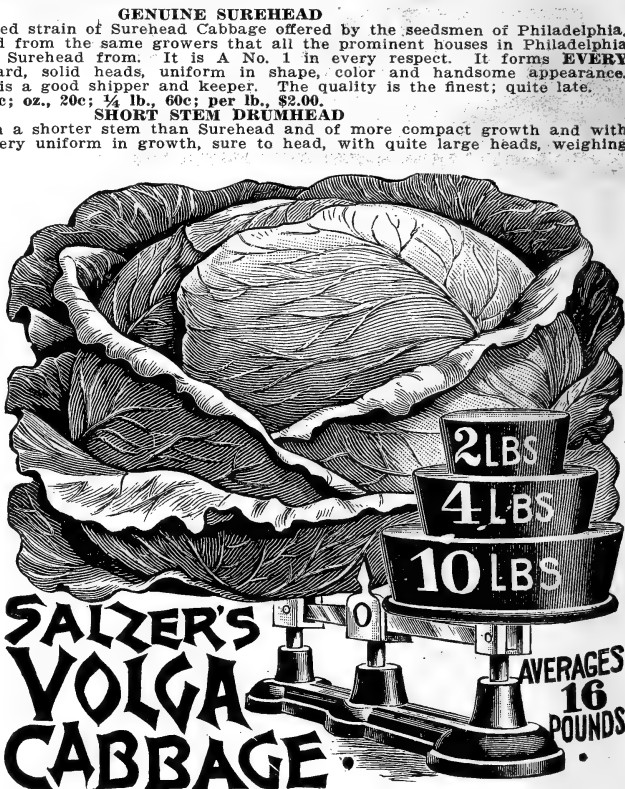
Savoy or Crimped-Leaved Cabbages should be in every garden, and where once used, they will be planted again as their leaves are more tender and they are of much milder and sweeter flavor than all smooth-leaved varieties.

**EXTRA EARLY DWARF ULM**—The earliest Savoy and one of the sweetest. The heads are of medium size, fine, deep green color, round, solid and excellent quality.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 50c; per lb., \$1.75.

**IMPROVED AMERICAN**—The finest late variety, very sure heading and producing large, solid heads, of densely crumpled leaves, the interior beautifully blanched and of delicious flavor. Short stemmed, vigorous plants with few outer leaves.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 50c; per lb., \$1.75.

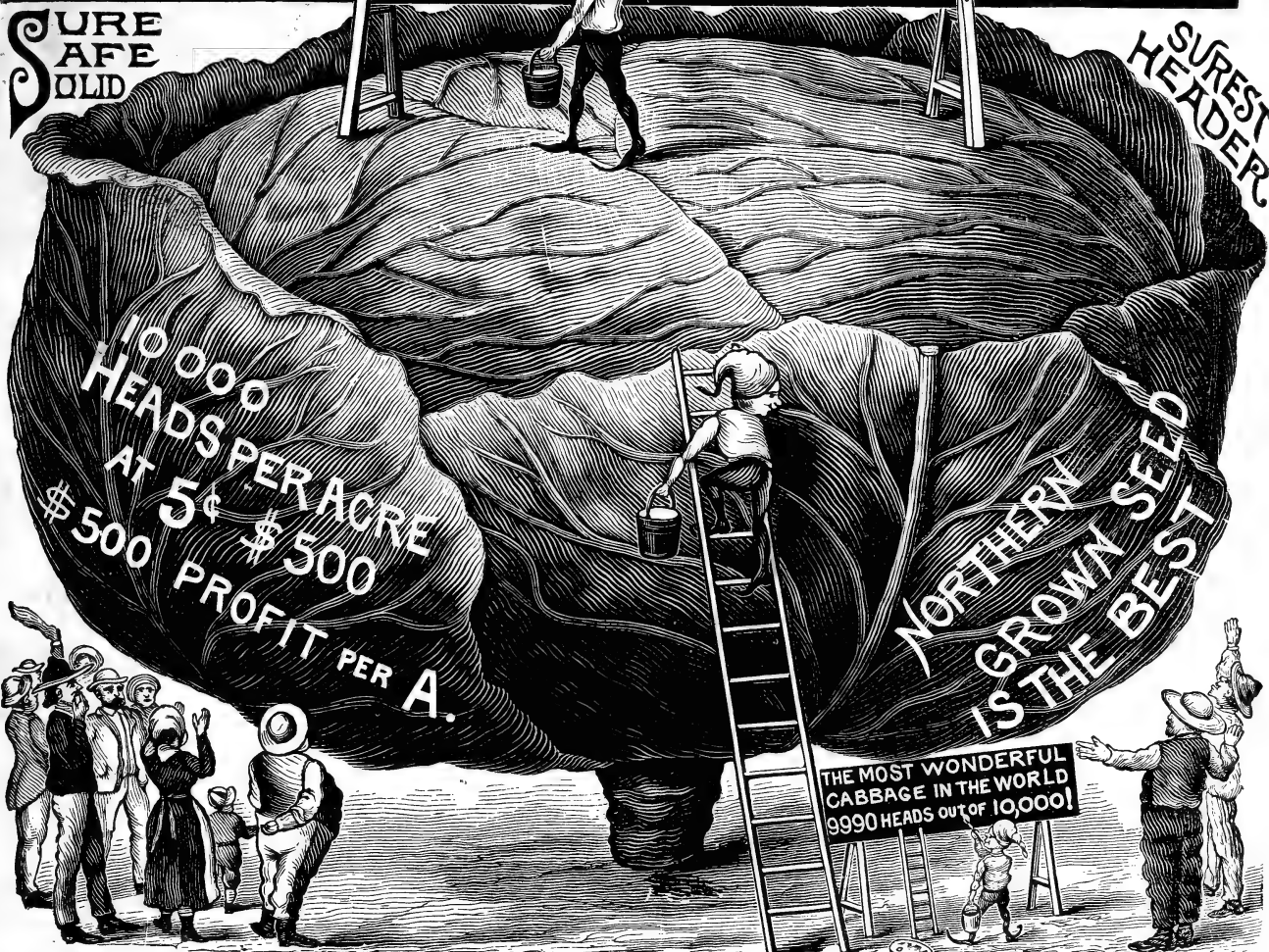


IMPROVED AMERICAN SAVOY



## CABBAGE, LATE OR WINTER SORTS, CONTINUED

## SALZER'S GIANT FLAT DUTCH



**The Grandest, Surest Heading, Best Keeping, Largest Cabbage in the World.** Salzer's Giant Flat Dutch is not a new introduction but has been offered by us for many years. The original stock came into our possession years ago when we were market gardeners in La Crosse and we then received always fancy prices for all the enormous heads of this variety. Since introducing this Cabbage, many new sorts have been offered by other seedsmen as the very best and finest, but quite a few of them already have been discarded, having been proven worthless and unsalable.

**SALZER'S GIANT FLAT DUTCH**, however, today as ever stands at the head of all sorts and is still the **finest of all Winter Cabbages in existence.** Not that our stock is the same as when introduced, as indeed we have, by careful selection, steadily improved it. Our sales of it having been greatly increased year after year, thousands of market gardeners growing it in preference to all other late sorts and the many testimonials received from all parts of the country show that Salzer's Giant Flat Dutch has successfully proved its superiority over all other highly praised sorts.

We control the entire stock of this strain in America; it can only be had of us.

## 10 POINTS IT IS DISTINGUISHED BY:

1. It's the Surest Heading Cabbage in the World.
2. It's the superior to all other Winter Cabbages.
3. Enormous solid heads, averaging 16 to 20 lbs.
4. Measuring 12 to 14 inches in diameter.
5. Specially grown heads often reach 50 lbs. each.
6. Interior creamy white, compact and crisp.
7. Unequaled for cooking or slicing; flavor especially fine.
8. It is the best winter keeper.
9. It has more friends than any other sort.
10. Adapts itself to all soils and conditions.

## ABSOLUTELY SURE HEADING—999 OUT OF 1,000.

For sureness in heading and regularity in growth, **SALZER'S GIANT FLAT DUTCH** certainly heads the list. No words of praise are too high for its merits. It forms every time, very large and at the same time, very hard, solid heads, uniform in shape, color and handsome appearance. It has a very short stem, is a very compact grower, forms few loose leaves, which turn in from the head, and if planted closely will yield large crops. Reports of 999 marketable heads from 1,000 plants set out are of daily occurrence. It keeps well until late in Spring and is good for shipping. There are many magnificent strains of Cabbage Seed offered in this catalogue, but we think we can safely say that **SALZER'S GIANT FLAT DUTCH** is equaled and surpassed by none.

**Price, Salzer's Giant Flat Dutch Cabbage: Per pkg., 10c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00; per lb., \$3.25.**

March 13th, 1912.

**S. J. Hardon, of Pulaski, Va., says:** "I can truthfully recommend Salzer's seed to any one. I raised the largest cabbage last year ever produced in this country. I had many heads of Giant Flat Dutch that weighed over 50 lbs. each."

**John M. Dull, Abanaka, Ohio:** "I just want to say I have used your Giant Flat Dutch Cabbage for the last 3 or 4 years and find it the best that I can get. Had 1,000 heads last year that averaged 10 lbs. to the head."

**M. G. Parson, Lanford Sta., S. Car.:** "I ordered from you 1½ oz. Salzer's Giant Flat Dutch Cabbage and sold \$51.00 worth at 2c per lb. Everyone that saw them would say, 'Oh, my, such a pretty cabbage!'"

**Wm. J. Lloyd, Elba, Idaho:** "Your Giant Flat Dutch Cabbage is simply immense. It may be of interest to you to know that they thrived here to perfection. I raised one that weighed 35 lbs., trimmed, 200 trimmed averaged about 20 lbs. a piece, and were of splendid flavor."

# DANISH CABBAGES, DANISH GROWN SEED

## THE DANISH BALL HEAD

varieties have become very popular in late years. We furnish 4 varieties, which differ mostly in time of maturity, but all of them have in common the following characteristics:

- 1st. They are strong and vigorous growers.
- 2nd. They keep longer and are better shippers than any other type.
- 3rd. The heads are round and exceptionally hard.
- 4th. They grow on most any soil and under most unfavorable conditions.

We pride ourselves upon the fact that we sell more Cabbage Seed to market gardeners, we believe, than any other firm in the United States, and everywhere our magnificent Cabbage strains add new fame and laurels to the Salzer Seed Company.

## DANISH BALLHEAD OR HOLLANDER

It is esteemed for winter use because of the great solidity and excellent keeping qualities of the heads. From repeated trials, as well as from the experience of many customers purchasing our original Danish-grown seed, we know that this selected strain surpasses in even growth and heading, as well as in uniform size and solidity of heads, any other stock of Hollander Cabbage. The magnificent heads are nearly round in form, very hard and solid, of bluish-green color, never burst, have few but large outer leaves and keep in finest condition until late Spring. It is crisp, tender and sweet in flavor, very fine for Kraut, Slaw, etc. This Cabbage grows excellently on almost all soils and under most conditions, withstanding hot and dry weather and does not rot from the effects of wet seasons. It is the latest strain of Hollander and the one mostly used in this country. Has a tall stem about 6½ inches high.

Pkg., 5c; oz., 25c; ¼ lb., 75c; per lb., \$2.75, postpaid.

## COPENHAGEN MARKET

The only real Cabbage novelty of the last ten years; a superb new variety which created a sensation wherever tried.

It is an extra early variety maturing at the same time as Jersey Wakefield, but produces much larger heads than any other Cabbage equally as early. The heads average about 10 pounds each in weight, are ball shaped, solid and firm, with a small core and of fine texture and splendid quality. The type is thoroughly fixed and the heads mature all at the same time. The leaves are tightly folded and of light-green color. Our stock is grown by the originator in Denmark.

Copenhagen Market is the earliest of our Danish Cabbages. We recommend this variety unreservedly for the private garden as well as to growers for the market. (Seed very scarce this year, crop was almost a failure.)

Price: Per pkg., 15c; oz., 75c; ¼ lb., \$2.25; per lb., \$7.50, postpaid.

## DANISH ROUNDHEAD

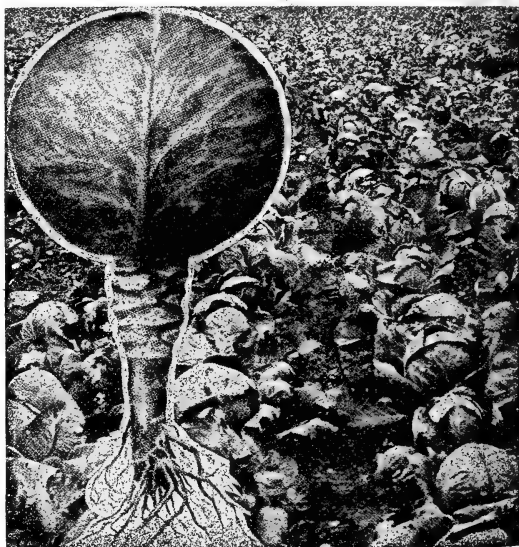
Danish Roundhead is the short stem sort of the Danish Ballhead, and we consider it the best of that type. It is of more vigorous growth than Ballhead and therefore better able to resist blight and other diseases. The heads are even larger although they mature from one to two weeks earlier than the older variety, but in most other respects the two sorts are identical.

It is a fine, round head, very immune from diseases, bugs and worms, extremely hardy and does well under adverse circumstances and pleases the most critical market gardener on earth.

WE ARE PROUD OF THE RECORD MADE BY THIS CABBAGE! DANISH ROUNDHEAD HAS GIVEN SUCH SPLENDID SATISFACTION TO GROWERS FOR WINTER MARKET THAT WE COULD FILL PAGES WITH ENTHUSIASTIC LETTERS FROM PLEASED PLANTERS.

The heads are set on shorter stalks. They are extremely hard and solid, of sweet flavor, crisp and tender texture, the interior leaves blanch to the purest whiteness. The great weight of the heads has been noted by all growers, when the heads were cut from the stalks, to show distinctly the round form, the usual comment was "HARD AS A BULLET AND HEAVY AS LEAD." The new Danish Roundhead has very little outer foliage.

Price: Per pkg., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.



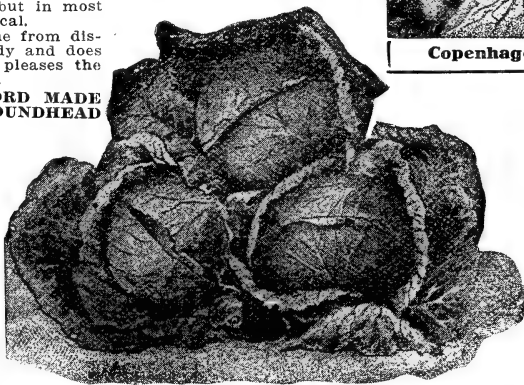
Copenhagen Market. A Great Early Cabbage

## ENKHUIZEN'S GLORY (Danish Grown)

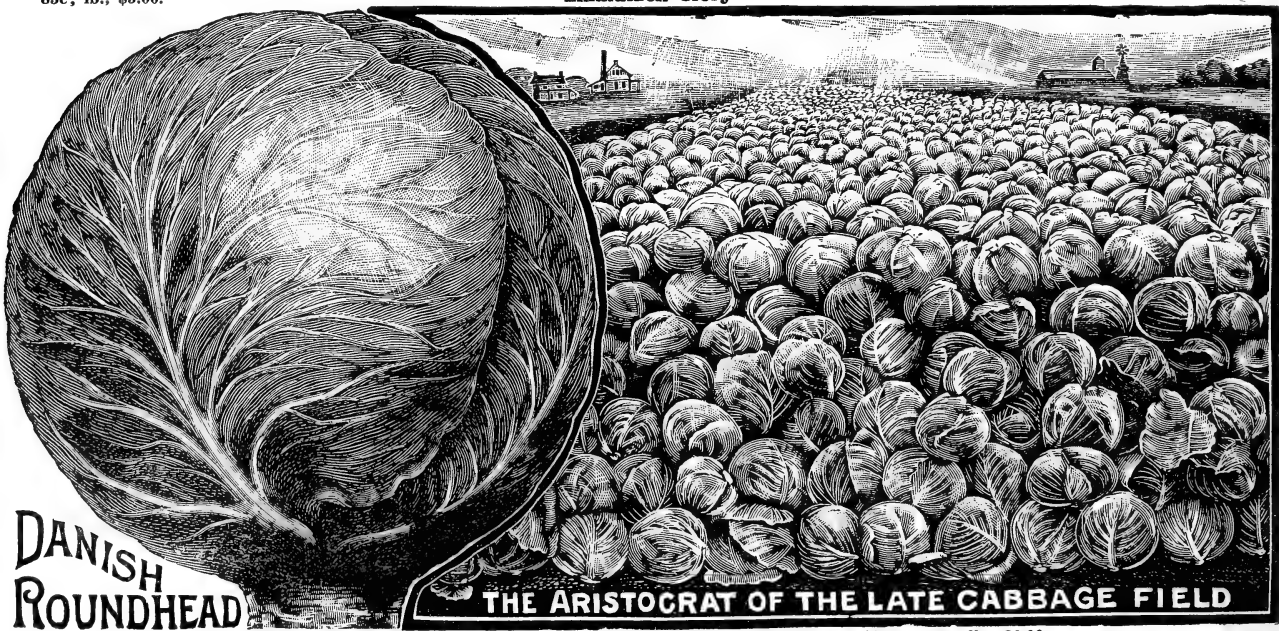
Originated only a few years ago; this splendid variety is already much in demand in this country.

It is very early, maturing as early as the Early Dwarf Flat Dutch, producing, however, heads twice as large, which are ball shaped, thin ribbed, very firm and heavy. The color is a pale green, in appearance the heads are those of a small Danish Ballhead. The plants make very few outer leaves, and if closely planted will yield more tons from an acre than any other sort.

Price: Per pkg., 5c; oz., 25c; ¼ lb., 75c; per lb. \$2.50.



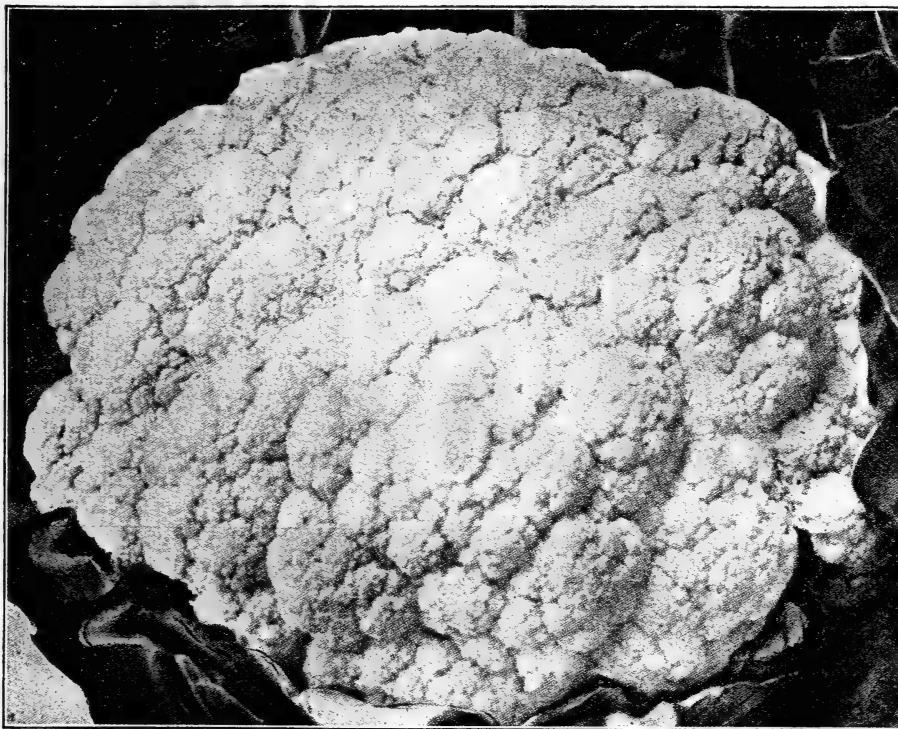
Enkhuiizen Glory



THE ARISTOCRAT OF THE LATE CABBAGE FIELD

Price of this famous Danish Roundhead Cabbage: Pkg., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

DANISH  
ROUNDHEAD



Salzer's Earliest Surehead

**SALZER'S EARLIEST SUREHEAD**

is unquestionably the earliest, largest and best of all Early Cauliflowers. Market gardeners once having sown it, will plant no other. We know of no Cauliflower that will make you more money than Salzer's Earliest Surehead. It can be planted for early, for medium, for fall and for late, and always responds with profit.

Price: Per pkg., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50; per lb., \$25.00.

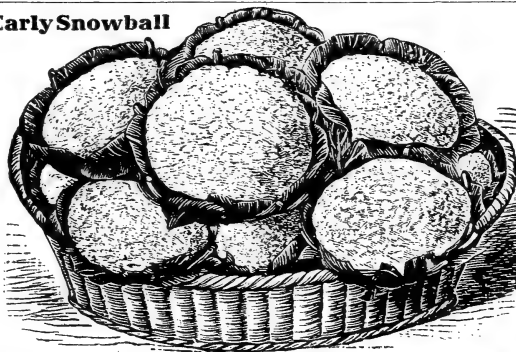
**EARLY SNOWBALL****Early Snowball**

An extra early variety, but little later than Salzer's Surehead, also not quite as large, nor so sure heading. Nevertheless, a grand sort which has been found very reliable and produces uniform heads of quite large size, handsome form and exquisite quality which are good sellers in any market.

Pkg., 15c; ¼ oz., 50c; ½ oz., 85c; oz., \$1.50; ¼ lb., \$5.00.

**EARLY PARIS**

Extremely early and dwarf. The heads are solid, white, compact and of the finest quality, but are not as large as those of the Erfurt type like Surehead and Snowball, nor do they keep firm very long. Price: per pkg., 5c; ½ oz., 25c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

**EXTRA EARLY DWARF ERFURT**

A fine old reliable variety, a splendid market sort and a favorite with many, but the new strains of this variety, Snowball and Salzer's Surehead, have largely superseded the old sorts as they are superior in many respects. Salzer's Surehead stands at the head and is the highest development of this type, being earlier, larger and surer to head than any others of this type.

Pkg., 10c; ¼ oz., 35c; ½ oz., 60c; oz., \$1.10; ¼ lb., \$4.00.

**DRY WEATHER OR DANISH GIANT**

This variety is of vigorous and dwarf growth, and produces stone-hard and snow-white heads, unsurpassed in quality, which average larger than those of the Salzer's Surehead, but are a week later. The foliage is very heavy, fully protecting the heads, which are less liable to blight in hot weather than those of the earlier sorts. As indicated by the name, for dry, hot climates, it is to be preferred to all other sorts, being a sure header there when other sorts fail.

Dry Weather Cauliflower should not be used for forcing; but on the open ground, if thoroughly cultivated and well enriched, it is the Cauliflower that gives the highest yield.

Price: Per pkg., 15c; ¼ oz., 75c; ½ oz., \$1.25; oz., \$2.25; ¼ lb., \$7.50.

**LARGE LATE ALGIERS**

An admirable sort, of very strong upright growth, with large leaves of a bluish color which protect the beautiful, large heads from frost. The heads are very large, solid, of excellent quality and develop late in fall.

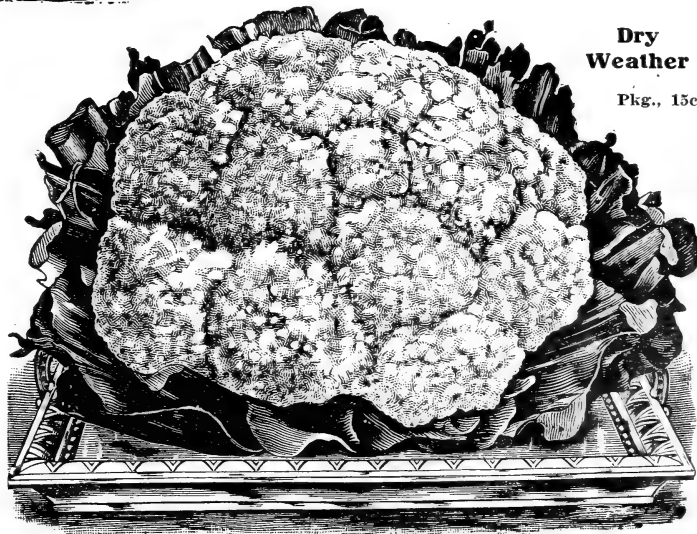
Large Late Algiers is one of the best late sorts and is a sure header.

Price: Per pkg., 10c; ½ oz., 50c; oz., 75c; ¼ lb., \$2.50.

**VEITCH'S AUTUMN GIANT**

This large, vigorous growing variety has a long stem, and large dark green leaves. It produces very large, firm heads, which are very white and of the best quality. The heads are well protected by the inner leaves and remain a long time fit for use. The plant should be started early in the season to insure their full development.

Price: Per pkg., 5c; ½ oz., 20c; oz., 35c; ¼ lb., \$1.00.



Dry Weather or Danish Giant, Pkg., 15c.

**CAULIFLOWER  
SALZER'S EARLIEST  
SUREHEAD**

Is beyond question the best—

For either Early or Late.

For Family and Market Garden.

For Forcing or Cold Frames.

**IT HEADS WHERE OTHERS FAIL.**

Whether for forcing or open ground planted early or late, it is the best, surest header of all. Very dwarf and compact in growth, it can be planted very close, and is particularly desirable for forcing under glass. On our trial grounds every plant produced a **SUPERB HEAD AND SURPASSED ALL OTHER VARIETIES IN EARLINESS, SIZE AND QUALITY.** We do not believe, on earth can be found a finer, more tender, surer heading and earlier Cauliflower than Salzer's Surehead. The plants are short and stocky, the leaves long, narrow, growing erect and closely about the heads. Its close growing, compact habits enables the planter to grow one-third more on the same space of ground than can be done with most other sorts. The heads are of large size, 10 inches and more in diameter, solid, compact and of a beautiful snow-white color. They are nearly globe shaped, very heavy and of the very finest quality.

A few testimonials only:

**A. G. Edbert, Iowa.** "Never before did I have such beautiful Cauliflower. Surehead is sure."

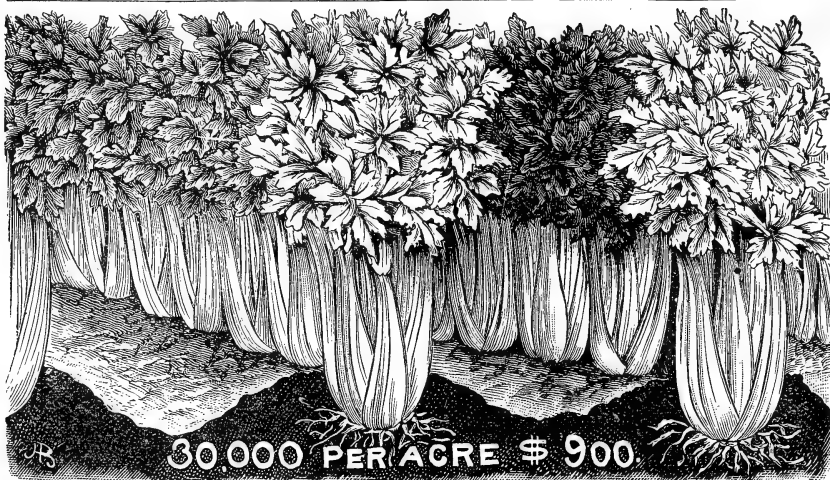
**\$1,100 PER ACRE**

"I had a space 15 by 150 feet, planted 1,000 plants, 1½ x 1½ feet. These 1,000 Cauliflowers brought me \$60, or at the rate of over \$1,100 per acre."—C. E. B.

**9,000 HEADS BROUGHT ME \$546**

James Cook, a grower for the Milwaukee market planted one acre of **SALZER'S EARLIEST SUREHEAD** and sold 9,000 splendid solid white Cauliflowers, netting him \$546.00.





30,000 PER ACRE \$ 900.

**Salzer's Self Blancher**

We do not know of a Celery blanching more perfectly. Where the market is near, no crop pays better than Celery, as it is in constant demand from early June throughout Fall and Winter. Salzer's Self-Blancher is a variety that really should be called "All Season's Celery" from the fact that it is good in June, it is good in July, and good throughout the year. It keeps well, sells rapidly. It is handsome in the extreme, remarkably stocky and a wonderfully strong grower, is very heavy, perfectly solid, of a deliciously rich flavor.

Price: Per pkg., 10c; 3 pkgs., 25c; oz., 30c; ¼ lb., \$1.00; per lb., \$3.

**SALZER'S GOLDEN SELF-BLANCHING.**

Originator's French Grown Seed.

The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous stalks is indescribable. The ribs are thick, broad, fleshy and the hearts large and solid. As the plants mature, the inner stems and leaves turn to a beautiful golden yellow but in order to make them tender and fit for the table, they require to be earthed up for a short time.

Golden Self-Blanching is a vigorous dwarf grower and quite early, but not quite as early as Salzer's Self-Blancher. It is easy to cultivate and in every way a desirable variety. It is planted very extensively and owing to its handsome waxen-yellow color, its superb quality, entire freedom from stringiness, crispness and tenderness and its delightful, rich, nutty flavor, this variety is most popular and the leading celery in many markets. The strain we handle is grown in France, it is the finest in the market and produces plants uniform in growth and color, with heavy, solid stalks. The crop is very short again this year.

Price: Per pkg., 10c; oz., 60c; ¼ lb., \$2.00; per lb., \$6.00.

**WINTER CELERIES**

**NEW GIANT PASCAL**—The height is about 2 feet; stalks are very large, thick, solid and not stringy, and unusually tender and crisp, snapping like glass, and when desired can be sliced lengthwise. When fully grown the outer stalks will average 2 inches in width and are fully as

thick as a man's finger. This is the finest of all winter celeries for the home garden, but is too brittle to stand much shipping. It blanches very readily, if only tied and earthed up. It keeps very well over winter. Price: Per pkg., 5c; oz., 15c; ¼ lb., 50c; per lb., \$1.60.

**EVAN'S TRIUMPH**—A comparatively new variety and one of the best of the late sorts. The plants are of short, stocky growth, with broad stalks; they are vigorous growers and have dark green foliage, which, however, blanches quite readily. It keeps well for a long time and blanches to a pure white, is crisp, tender and finely flavored. Price: Per pkg., 5c; oz., 15c; ¼ lb., 50c; per lb., \$1.60.

**WINTER QUEEN**—A late compact growing variety, very stout, thick, heavy, with enormous heart. It blanches to a beautiful cream white, and keeps better than any other kind. It is unsurpassed in quality, crisp, tender with a delicious nutty flavor. A splendid variety to grow for the market. Price: Per pkg., 10c, oz., 20c; ¼ lb., 60c; per lb., \$2.00.

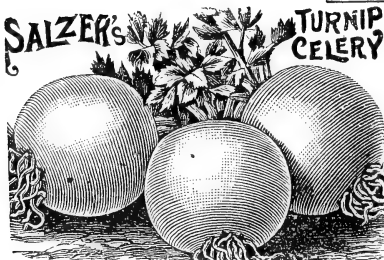
**OTHER WELL KNOWN CELERIES**

Boston Market, Giant White Solid,  
White Plume, Kalamazoo.  
Dwarf Golden Heart,

Any of the above sorts: Pkg., 5c; oz., 15c; ¼ lb., 45c; lb., \$1.50.



**Winter Queen**



**TURNIP  
CELERY**

**TURNIP ROOTED CELERY**

An ounce of seed will furnish a thousand plants or more and at La Crosse 1,000 bulbs sell for \$36.00. Nothing is finer for salads, flavoring of soups, etc. The roots keep well all winter if packed in damp earth or sand and stored in the cellar.

Celeriac (Turnip Rooted)—Price per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.40.

**SALZER'S TURNIP CELERY**—Immeasurably superior to the common Turnip Rooted Celery, of most excellent quality, delightful flavor and of wondrous yield.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

**CELERY**

**SALZER'S SELF-BLANCHER**  
THE EARLIEST CELERY in cultivation. THICK HEAVY STOCKS, BEAUTIFUL, SILVERY WHITE COLOR.

Salzer's Self-Blancher has been bred from the White Plume, over which it is a great improvement. It blanches more readily, is earlier, grows more stocky, is heavier and is a much better keeper than the old variety.

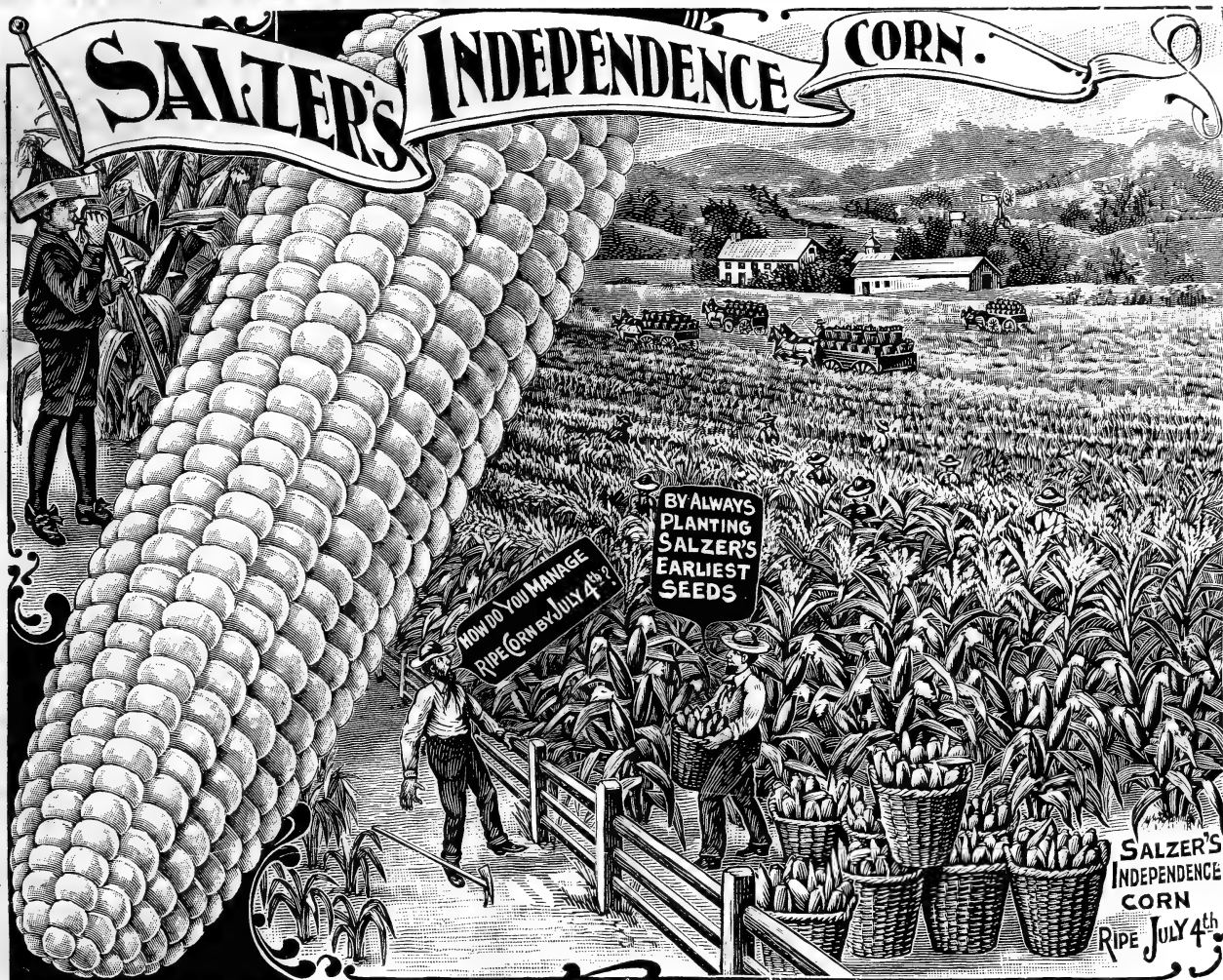
We introduced this strain some years ago and have kept right on improving same and we believe that it is now more largely grown than any other self-blanching variety. It has certainly attained the pinnacle of perfection for earliness, beauty, quality and flavor. Many people who have never been able to grow Celery before can grow this one to perfection, and succeed with same as with any other vegetable. The peculiarity of this splendid variety is that the portions of the inner leaves and heart are entirely white and tying together the plants and firmly drawing of the soil against them, pressing it with the hands or hoe is all that is needed to complete the work of blanching. It is necessary that the patch be kept free from weeds, as they will cause rust when blanching Celery.

A PERFECT BLANCHER. Salzer's Self-Blancher Celery is singularly free from the habit most other blanching varieties have, to go back to the original green Celery.



**Salzer's Golden Self-Blanching**

# SWEET CORN, EXTRA EARLY SORTS



## SALZER'S INDEPENDENCE OR FOURTH OF JULY

Originated in the east and introduced by us 10 years ago. We claim that it is:  
**THE EARLIEST SWEET CORN.**  
**THE SWEETEST OF ALL EXTRA EARLY SORTS.**

### THE LARGEST EARED AND HEAVIEST YIELDING EXTRA EARLY SWEET CORN.

Our sales of this Sweet Corn have been enormous and are increasing from year to year. Our supply although always larger than that of the preceding year, generally has been exhausted before the end of the season. We do not hesitate to say now that more of Salzer's Independence Corn has been planted all over the country in the last few years than of any other extra early sort.

Comparative tests made in our trial ground prove Salzer's Independence far superior in earliness, productiveness and delicious quality to any other first early variety; the many testimonials we have received, a few of which are printed here, show the satisfaction this corn has given wherever used.

The stalks grow about 5 feet high and produce generally from 2 to 3 fine long ears, 8 to 10 rowed and about 10 inches long, which are very symmetrical and handsome. The grains, which are tightly set, are small, deeper than broad, very white, and are of an exquisite fine quality, usually found only in the later sorts. Quite often reports have reached us of ears of our Independence Corn having been in edible condition in 45 to 50 days from planting the seed, and if sown in the fore part of May in our section in a favorable season, luscious ears of this variety will surely be ready for the table by July the 4th.

Our stock of Independence Corn is grown in Wisconsin, and grown here in the north the corn retains its earliness and remains pure. G. Schumacher, of Union Foundry Co., Anniston, Ala.: "We had the first Salzer's Independence Sweet Corn on our table May 22nd, the sweetest corn I ever ate! It proved six days earlier than Peep O' Day! (Write to him about it. Enclose 2c stamp.)

E. F. Nelson, Beatrice, Nebr.: "I planted a package of your Independence Sweet Corn in my garden April 24th and had roasting ears on the 30th of June. I consider your corn remarkable. Have a little space cleared now and believe I can raise a crop on it before frost if you still have the seed."

### \$450.00 PER ACRE FROM SALZER'S SEEDS

James Cross, Cook County, Ill.: "Your Fourth of July Sweet Corn is the best ever. It surely beats anything ever seen here. It was seemingly weeks ahead of my neighbors' corn. I received 'State Street Prices' owing to the great scarcity and splendid, wonderful sweetness of your corn. I raised on one acre:

500 dozen ears by July 10th at 20c per dozen.....	\$100.00
1200 dozen ears by August 10th at 15c per dozen.....	180.00
600 dozen bunches Radishes by June 30th, at 20c.....	120.00
100 bus. Milk Globe turnips at 50c per bu.....	50.00

Total .....\$450.00

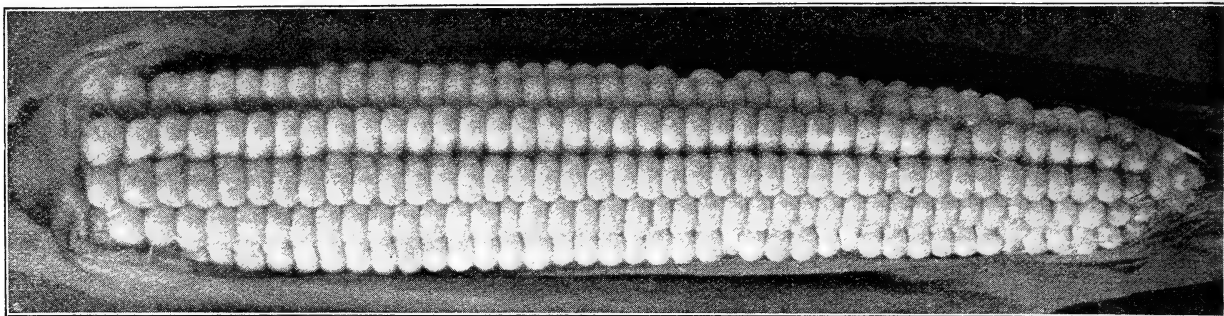
Immediately after planting my corn, I sowed 5 lbs. of Early Bird Radish Seeds to the acre, which gave me a great yield of the juiciest, finest radishes ever seen and then in early August, resowed the field to 1½ lbs. of Salzer's Milk Globe Turnip. That brought an additional \$50.00. "Rich land, extensive cultivation and up-to-date gardening brought above results."

### SUMMING UP

Let's sum up the whole matter on Salzer's Independence Corn. Every market gardener, every citizen, everybody planting same, will find that he has absolutely the Earliest Sweet Corn grown, and that it is from five to twenty days earlier than other seedsmen's earliest sorts. Then it is sweeter than the sweetest Sweet Corn, known to the trade today. It is without question the very sweetest, earliest, finest Sweet Corn offered; the size of the ear is JUST RIGHT, not clumsy but just right, and in order to introduce the same largely we have placed the price very low.

Price: Big pkg., 10c; ½ pt., 20c; pt., 30c; qt., 40c, postpaid. By freight or express: Big pkg., 10c; ½ pt., 15c; pt., 20c; qt., 30c; pk., \$1.25; bu., \$3.90.

# SWEET CORN, EXTRA EARLY AND EARLY SORTS



Sample Ear of Ihrig's Nordheim Sweet Corn

## IHRIG'S NORDHEIM

We have tested this variety now for several years and found it extremely early, generally a few days behind Salzer's Independence. Stalk, ear and grain resembles those of the Early Minnesota, from which the originator, Mr. Ihrig, claims it has been bred, but it is certainly much earlier, maturing from 10 to 14 days ahead of the old variety.

The stalk grows 6 feet high, produces generally two ears, which are about 8 inches long, have 8 rows of broad grains, which are sweet and tender and retain their fine quality longer than most sorts.

This new variety will undoubtedly supersede the Early Minnesota as it has all the good qualities of this popular variety with the addition of extreme earliness.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid.  
Freight or express: Per qt., 25c; peck, \$1.25; bu., \$4.

## PEEP O'DAY

This corn we find about 4 to 6 days later than Salzer's famous 4th of July, illustrated on the preceding page. It is much planted in the Northwest and is a first-class extra early corn. The ear is small, rarely over 5 inches in length, with 8 to 12 rows of kernels. The quality is very good for such an early corn. The stalks grow from 2 to 3 feet high, have few leaves and should be set close together, the hills or rows just far enough apart to admit cultivation.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid.  
By express: Pt., 15c; qt., 25c; peck, \$1.00; bu., \$3.50.

## GOLDEN BANTAM

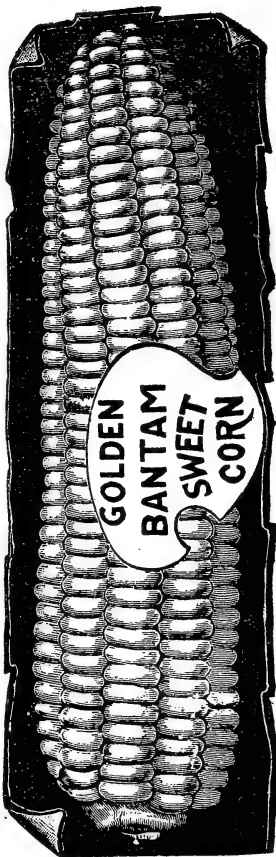
A deservedly popular Sweet corn of a distinct rich, sweet flavor and extreme hardness. Can be planted very early. If planted at the same time, it is 10 days later than Salzer's Independence. The stalks grow from three and a half to four feet in height and produce 2 and more good ears which are a bright golden yellow color. It has to be tasted to be appreciated, as it's the sweetest, most luscious, honeyed, sugary and toothsome corn produced on earth. Market gardeners will find Golden Bantam a well paying crop throughout the season as soon as their customers have tasted the rich, delicious corn.

Price: Per pkg., 10c; ½ pt., 15c; pt., 20c, postpaid.  
By express: Per pt., 15c; qt., 25c; peck, \$1.25; bu., \$4.00.

## SALZER'S FIRST OF ALL

For years Salzer's First of All led the world in earliest sweet corn. It takes a back seat now only for SALZER'S FOURTH OF JULY, which is earlier. It is extremely delicious, sure to please the most fastidious. Ears often 8 inches long, though the average length is but 5 to 6 inches. They are 8 rowed, the kernels are large and broad, but of fine quality and very sweet.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid.  
By express or freight: Qt., 25c; peck, \$1.00; bu., \$3.50.



Golden Bantam

## WHITE COB CORY

Dwarf stocky plants about 4 feet high, can be planted closely together. The ears, two to three of which are grown on each stalk, are 3 rowed and 6 to 7 inches long. The kernels are broad and sweet, fit for use in 50 to 60 days.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid.  
By express or freight: Qt., 25c; peck, 90c; bu., \$3.25.

## EARLY MINNESOTA

A favorite old variety only a few days later than Cory and one of the most productive early sorts.

The stalks grow six feet high, produce two eight inch long ears; which are covered with 8 to 10 rows of broad kernels, which are tender and sweet.

A good variety for the market as well as for the private garden.

Ihrig's Nordheim described on top of this page is an extremely early strain of this variety.

Price: Per pkg., 10c; pt., 20c; qt., 30c, postpaid.  
By express: Pt., 15c; qt., 20c; pk., 80c; bu., \$3.00.

## EARLY CROSBY

Largely grown in the East for canning. An excellent early variety producing very white and very sweet grains.

The stalks grow four to five feet high, bear large ears, mostly 6 inches long, with 12 rows of small kernels which are about as broad as long.

Price: Per pkg., 10c; pt., 20c; qt., 30c, postpaid.  
By express: Qt., 20c; pk., 80c; bu., \$3.00.

## MAMMOTH WHITE CORY

The best second early variety and largely planted by market gardeners to follow the extra early sorts like Salzer's Independence, Peep O'Day, etc.

A finely bred, real sweet corn, with handsome symmetrical ears, maturing as early and being fully as long, but having four more rows than the old Cory, and unlike the old variety, the kernels are sitting close together, so that there is no lost space on the cob.

The plants are vigorous growers, of medium size; they are very prolific, bearing at least two ears to a plant. The ears are seven to eight inches long and twelve rowed. The grain is large, broad, very white and of sweet, delicious quality.

A splendid seller in every market and of exceptionally fine quality for the table.

Price: Per pkg., 10c; ½ pt., 15c; pt., 20c; qt., 35c, postpaid.

By express: Pt., 15c; qt., 25c; pk., \$1.00; bu., \$3.50.

## EXTRA EARLY ADAMS

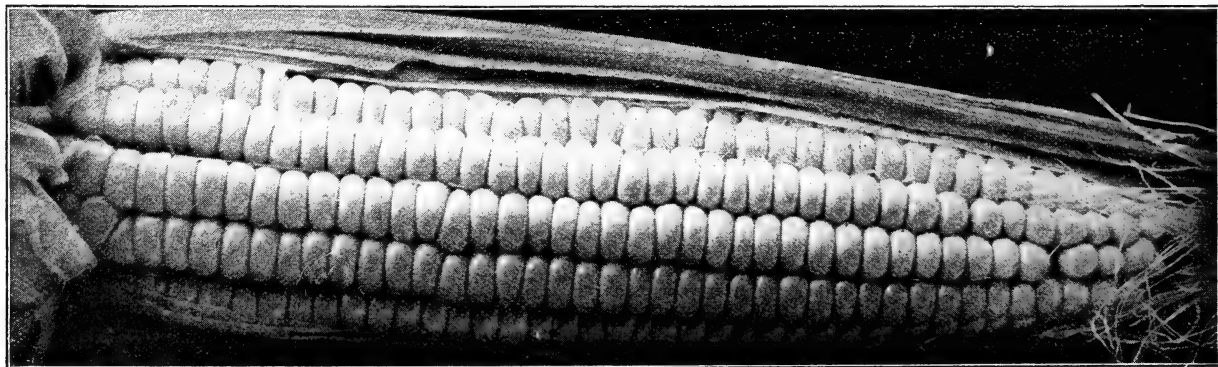
A field, not a sweet corn, but extensively used in the south for roasting ears. It is extremely early.

Price: Per pkg., 10c; pt., 20c; qt., 30c, postpaid.  
By express or freight: ¼ bu., 75c; bu., \$2.25.

## EARLY ADAMS

Later than the foregoing with larger ears and taller stalks. Our northern grown seed is earlier and produces more tender and finer corn than southern grown stock.

Price same as the foregoing.



Mammoth White Cory



# SWEET CORN INTERMEDIATE AND LATE SORTS

This Sweet Corn has fairly leaped into popularity and it is safe to say that there is more Earle's Early Evergreen Corn planted today for second earliest than any 10 other second earliest varieties put together and there is a reason for this. It is the finest and the earliest of the large-eared intermediate varieties which fill up the gap between the early and the late corns, being about a week to 10 days later than such early sorts as Mammoth White Corn, Early Minnesota, etc., and about two weeks earlier than Stowell's Evergreen.

Earle's Early Evergreen produces quite large ears, which are 12 and 14 rowed and in quality as good as those of its later namesake, but the shape and size of the kernels are somewhat different. The ear measures 10 to 12 inches. In color the kernels are pure white and are very sweet, tender and palatable. Earle's Early Evergreen is a prolific variety and matures its ears in from 58 to 70 days, depending on location and character of soil. On warm, sandy land, the ears are ready in 58 days, while on heavy clay land the period of growth is longer. The large, well-filled ears command a quick sale in any market where there is a demand for really choice early Sweet Corn, and we recommend this variety to market gardeners, as well as for use on the home table.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; pk., 90c; per bu., \$3.50.

## BLACK MEXICAN

Everyone who has tasted this corn remembers its delicious sweetness and tenderness. It is surpassed by none in exquisite quality and we consider it the most desirable for the house garden. The stalks grow 6 feet high, the ears 8 inches long when in condition for the table the corn cooks remarkably white, but when ripe the grain is black.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; pk., 90c; per bu., \$3.25.

## PERRY'S HYBRID

A medium early variety very popular in the East. The ears are 8 inches long, 12 to 14 rowed and have a red cob. The kernels are of medium size, tender and sweet.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Per pk., 90c; per bu., \$3.25.

## KENDEL'S EARLY GIANT

A second early variety and very popular in some localities. Ears very large, about 8 inches, and 12 rowed; the grain is broad and shallow and of rich, sugary flavor. Stalks 5½ feet high.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Pk., 90c; bu., \$3.25.

## EARLY EVERGREEN

Slightly smaller ears than those of the Stowell's, but fit for the table from a week to 10 days earlier. This variety ought to take largely the place of the Stowell's in the Northern States. It remains in good condition as long as any other Evergreen and has all the good qualities of the older variety. Ears seven to eight inches long with 16 to 20 rows of deep grains of the very best quality. A standard main crop variety for the home garden and for the market, also much used by canners.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; peck, 90c; bu., \$3.25.

## STOWELL'S EVERGREEN

Best known, best advertised, best loved of all late Sweet Corns, and hence it comes that there is more Stowell's Evergreen Sweet Corn planted for late, than of all other late varieties put together. Stowell's Evergreen does splendidly everywhere and seems to fill the bill to perfection. Now, our strain is vastly superior to the bulk offered. It has been carefully grown for seed, and is sure to give great satisfaction. The ears are very large—we have seen them 10 to 11 inches long; deliciously sweet, and will outsell the common varieties of late Sweet Corn two to one.

Price: Per pkg., 10c; pt., 20c; qt., 30c, postpaid. By express: Qt., 20c; peck, 80c; per bu., \$3.00.

## NEW WHITE EVERGREEN

A beautiful very white, large-eared Evergreen variety, an improvement of the old Stowell's. It is of more vigorous growth, produces larger ears with deeper kernels of finer quality, and matures earlier than the old variety. Grains pure white, very sugary, ears keep a long time in edible condition.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; pk., 90c; per bu., \$3.25.

## ZIG ZAG EVERGREEN

Ripens a few days earlier than Stowell's and excels the latter by its finer and sweeter flavor. The grains are arranged on the cob in zig zag form from which the corn has its name. Very desirable for the market and home garden.

Price: Per pkg., 10c; pt., 20c; qt., 35c; postpaid. By express: Qt., 25c; pk., 90c; per bu., \$3.25.

## COUNTRY GENTLEMAN

One of the very sweetest and delicious of all sugar corns; ears extremely large, averaging 9 inches. The cob is thin; the kernels irregularly arranged on the cob and are very deep, slender, white, tender and lusciously sweet. The stalks are six to seven feet high, are very prolific, often bearing three to four and more ears.

This is used largely in the East where it is called the finest of all sweet corn for private table. It is also known as Zig Zag Corn, on account of the peculiar arrangement of its kernels. It is of delicious quality, ripening 6 days before Evergreen Corn and will delight the most fastidious epicure.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Pk., \$1.00; bu., \$3.50.

## OTHER WELL-KNOWN VARIETIES

Price for any of these varieties: Pkg., 10c; pt., 20c; qt., 30c, postpaid. By express: Qt., 20c; pk., 80c; bu., \$3.00.

**EARLY CHAMPION**—Medium early; large eared.

**HICKOX IMPROVED**—Medium early; large grains.

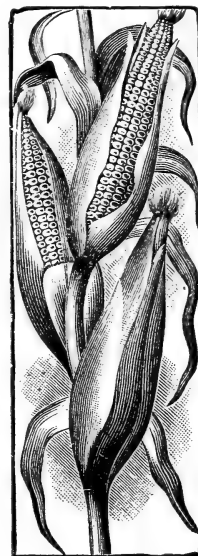
**MOORE'S CONCORD**—Second early; large ears.

**MAMMOTH SUGAR**—Late; very large ears.

**EGYPTIAN SWEET**—Very late and large eared.



Earle's Early—2-3 Size



Black Mexican



# POP CORN

## SALZER'S SILVER BALL

With us it is enormously productive, of fine, delicious taste, and pops readily and evenly. It is the Corn for everybody to plant. A package will be sufficient for family use. Give the boys on the farm an acre to plant popcorn for the market. It pays.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Peck, \$1.25; bu., \$3.25.

## WHITE RICE

One of the finest, most prolific Pop Corns grown; largely planted. Very good.

Price: Per pkg., 5c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; peck, \$1.00; bu., \$3.00.

## RED RICE

A variety that pops up nicely. Price: Pkg., 10c; pt., 25c; qt., 40c, postpaid.

## QUEEN'S GOLDEN

A splendid sort of exceeding tenderness and delicate taste; splendid for all purposes.

Price: Per pkg., 5c; pt., 20c; qt., 35c, postpaid. By express, pk., \$1.00; bu., \$3.25.

## TOM THUMB

A very, very dwarf growing fine Pop Corn. Price: Per pkg., 10c; pt., 30c; qt., 50c, postpaid.

## BLACK BEAUTY

A new, very distinct, very early and productive variety. Pops readily and evenly. Of delicate and delicious taste. Very attractive.

Price: Per pkg., 10c; pt., 20c; qt., 35c, postpaid. By express: Qt., 25c; pk., \$1.25.



# CUCUMBERS FOR PICKLES

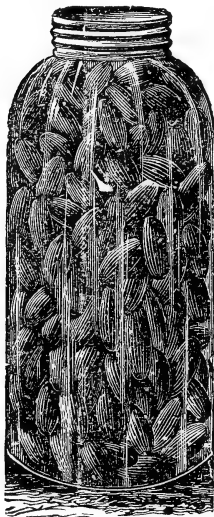
## SALZER'S PROLIFIC PICKLE CUCUMBER

For several years we have made Cucumbers for pickles a study, testing and originating new sorts for this purpose until now we think we have perfection in Salzer's Prolific Pickle. It is of medium size, pointed at both ends, with large, prominent spines, color dark green. The flesh is solid and thick in texture, excellent in quality. This variety combines all the elements necessary to make a good pickle. It is enormously productive, cropping from 200 to 400 bushels per acre. We spent much time in selecting and greatly improving our Prolific Pickle, and we are sure our patrons will find it now by all odds the best offered in America. Indeed, as a large pickle grower, who saw our strain, says: "Salzer, your Prolific Pickle is perfection; don't try to improve it; can't be done." The biggest yield we ever heard of comes from James Craig, Cook Co., Ill., who reports 600 bushels perfect pickles from one acre, which he sold to the factory and private concerns, averaging \$1 a bu. or \$600.

"On  $\frac{1}{2}$  acre of Salzer's Prolific Pickle that I received from you I picked over 40,000 pickles. They are bearing yet. That is going some, I think."—M. D. Aldinger, of Oneida Co., N. Y.

Salzer's Prolific Pickle Cucumber is the grandest of all pickling Cucumbers—one that will delight and please every grower, no matter how critical he or she may be.

Price: Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; per lb., 90c, postpaid. By Express:  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; lb., 80c.



## SALZER'S PROLIFIC PICKLE

400 BUS. PER A. at \$1.00 = \$400.—EASILY MADE!



### EARLY RUSSIAN

An early Cucumber; the fruits are small, only 3 inches long, but are very productive and of fine quality for pickles. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c, postpaid.

### SALZER'S EVERBEARING

A very early variety, the peculiar merit of which is that the vines continue to flower and produce fruit in large quantities until killed by frost. One vine exhibits at the same time Cucumbers in every stage of growth. The average size is 4 to 5 inches in length; the color, dark green; an excellent variety for small pickles. Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; per lb., 90c, postpaid.

### EARLY FRAME, OR SHORT GREEN

Uniform, straight and attractive fruits of medium size, bright green color and tender, crisp flesh. A good yielder. Fine for pickling or slicing.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c, postpaid.

### GREEN PROLIFIC, OR BOSTON PICKLING

Very prolific and largely grown for pickles. The fruits are of medium size, bright green, very smooth and symmetrical, and of the best quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c, postpaid.

### EARLY GREEN CLUSTER

Hardy and vigorous, bearing the bulk of their fruits in clusters near the roots. The fruits are short and thick, dark green at the stem and changing to a lighter shade at the blossom end; of good quality and extensively used for pickling and also for slicing.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

### FORDHOOK PICKLING

A most prolific variety, bearing attractive dark green fruits, which are crisp, tender and of very desirable quality. If picked when medium sized they make fine pickles; if allowed to grow full size, they are good for slicing.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c.

### CHICAGO

Largely grown by Chicago gardeners and for pickle factories in that vicinity. Medium-sized fruit of dark green color and very fine quality for pickles and for the table.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c; per lb., 75c, postpaid.

### NICHOL'S MEDIUM GREEN

Generally admitted to possess every qualification required of a perfect pickling cucumber. It is very prolific, quite early, and the fruits are firm, crisp, and of the best quality.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; per lb., 85c, postpaid.

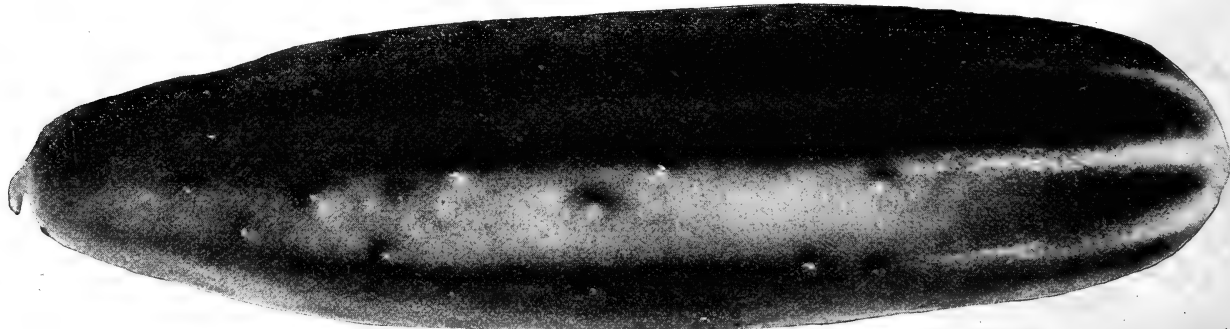
## MIXED CUCUMBERS

It gives you a dozen to twenty fine, tender, delicious Cucumber sorts in a package—all different! Per pkg., 10c; oz., 15c;  $\frac{1}{4}$  lb., 20c; lb., 60c.

## SALZER'S IMPROVED LONG GREEN

The finest selection of long green cucumber obtainable. The fruits are much larger than those produced from ordinary stock, and often measure from 15 to 20 inches when fully matured. They are also more uniform in size, shape and color, and of better quality.

Salzer's Improved Long Green seems to have captured the hearts of everybody, and it is safe to say that this sterling strain is fast taking the place of all others. The plants are large, vigorous and very productive, bearing long, slender fruits, pointed at both ends, and covered all over with large warts and spines. They remain dark green in color until ripe, when they turn brown-yellow. The flesh is of the finest quality, thick, firm and crisp; it is highly valued for slicing and generally used for that purpose when the fruits are about three-fourths grown, but the small cucumbers are also largely used for pickles and the matured fruits make the finest sweet pickles.



Price of Salzer's Improved Long Green: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.




# CUCUMBERS, WHITE SPINE SORTS

**1912  
JULY  
1**

**DAILY MEMORANDUM**

*Marketed 100 doz  
Salzer's Earliest  
Cucumber - The  
first in Chicago  
Net Wholesale \$70.00*



## SALZER'S EARLIEST CUCUMBER

"PAYS BETTER THAN A LIFE INSURANCE"

SURE CROP OF  
1500 DOZEN  
PER ACRE
NET PROFITS SHOULD AVERAGE  
\$1800.00 FROM  
5 ACRES

### SALZER'S EARLIEST CUCUMBER

Is universally acknowledged by seedsmen, by market gardeners, by private planters, whether for city gardens, acre cultivation or for forcing, to be without a peer the earliest, finest table variety in the world. Over 100,000 customers planted this sort since 1896 when first introduced by us, and all pronounce it the earliest, finest Cucumber in existence.

It is the earliest strain of White Spine Cucumbers bearing fruit of good, marketable size. The first fruits of pickle size can already be gathered in 45 days and large fruits for slicing will be ready in about 50 days from sowing.

The Cucumbers are of symmetrical, straight form, very uniform in shape and size, averaging about 7 to 8 inches in length, are of intensely rich, dark green color, shading to a paler one at the blossom end and present the finest appearance at the market. Our seed is grown from selected fruits only and produces no misshapen ones or culls. The flesh is white, fine grained, solid, with comparatively few seeds, and the flavor delightfully refreshing. It is one of the finest cucumbers for slicing and considered by many the best for small pickles. The vines are very vigorous, quite healthy, very productive bearing continuously until frost.

Salzer's Earliest, as shown by the testimonials we received, some of which are printed here, is one of the best money-makers for the gardener. It is largely used by truckers in the South, and is an ideal cucumber for the home garden.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 30c; per lb., \$1.00.

#### WHAT GARDENERS SAY ABOUT SALZER'S EARLIEST CUCUMBER

**Frank Clark, Milwaukee:** "Your Earliest Cucumber is a bonanza to gardeners."

**Wm. Goode, St. Paul:** "I made more money out of 1 lb. Earliest Cucumber seed than out of anything else."

**Henry Johns, Iowa:** "It is the Earliest Cucumber I ever tested. Mine were the first in the market and quickly sold at \$1.00 per doz."

**Emerson Green, Granite City, Ill.:** "I made \$87.50 in six weeks on my Salzer's Early Cucumbers, all from ¼ lb. seed which cost me but 40c—sold in the St. Louis market. They were so early—many days ahead of all others."

**Mrs. Fred Heil, Evanston:** "I bought one ounce for my own use. They proved so very early and so prolific that I sold my surplus for \$17.00 to my neighbors, because mine were weeks ahead of theirs."

#### IMPROVED WHITE SPINE

Very early; producing attractive light green fruits, about 6 inches in length, uniformly straight and with crisp and tender flesh. Salzer's Earliest is earlier, of darker color and more productive.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

#### CUMBERLAND

This variety of the hardy White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles are of light green color and differ also from all other hardy sorts in being thickly set with fine spines, except on the extreme stem end. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

#### COOL AND CRISP

A very early and productive White Spine sort with dark green skin, fine for pickling and splendid for slicing.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 90c.

#### KLONDIKE

Largely grown by market gardeners in the West and South; stands shipping well, retains its dark green color much longer than any other cucumber. An ideal slicing cucumber, about 8 inches long, of dark green color, very uniform in size and shape. The flesh is white, crisp and of excellent flavor. Medium early, an abundant yielder, very hardy, withstanding unfavorable weather condition when most other sorts fail.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

#### EMERALD

A very smooth cucumber of a fine dark green color, almost spineless and of very symmetrical shape. The quality is excellent. Late.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

#### EXTRA LONG OR EVERGREEN

Later and of larger size than Salzer's Earliest, growing about 10 to 12 inches long. One of the most popular varieties grown for the market in the North.

The fruits are very regular in size and form, straight and smooth, of a very beautiful dark green color and with white, crisp and tender flesh. The vines are of very vigorous and healthy growth.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

#### FORDHOOK FAMOUS

An excellent type of long white spine growing 12 to 18 inches long, a little larger than Davis, of dark green color, with crisp, tender flesh and superb quality.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 35c; per lb., \$1.25.

#### DAVIS PERFECT

This valuable Cucumber, although introduced only a few years ago, is already most popular, owing to the great vigor and productiveness of the plants and the attractive long slender, dark green fruits. The fruits are very uniform in growth and form, generally attaining a length of 12 to 16 inches and are the longest of the White Spine sorts with the exception of Fordhook Famous, which sometimes grow an inch or two longer. The dark green color is very attractive, and keeps until the fruit matures and turns white.

The flesh is white, brittle and of the finest flavor. It is an excellent sort for hothouse as well as outdoor culture, grown either way the color is alike, a beautiful dark green and field grown stock, sells well in competition with that raised under glass.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 35c; per lb., \$1.25.

### ODD CUCUMBERS

#### SALZER'S GREAT JAPANESE CLIMBER

A wonderful Cucumber, climbing rapidly like a vine and bearing innumerable Cucumbers of delicious quality. The fruits are 8 to 10 inches in length, of a fine green color; the flesh is thick and firm, never bitter, and fine for pickling as well as slicing. It is very prolific and the fruits, being raised well above the ground, never suffer from wet weather or insects, also withstands the dry hot summers better than most kinds. The Vines are proof against mildew, and continue bearing until late in the Fall.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

#### WEST INDIA GHERKINS

A novel little Cucumber, grown for show and pickles. Of no value for slicing. The fruits are oval, two to three inches in length and closely covered with spines. Should be picked when young and tender.

Price: Per pkg., 5c; oz., 15c.

#### SALZER'S LONG GIANT

Surpasses all varieties in its giant length and great beauty. The fruit is very uniform in size being from 18 to 24 inches long, and of light green color. It is crisp, brittle, of mild flavor and has but few seeds. A very late sort.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 50c; per lb., \$1.50, postpaid.

#### SNAKE CUCUMBERS

Have you seen this cucumber, as long as 6 feet, coiled up like a snake? A singular and remarkable curiosity. It is good for food, but is grown more on account of its oddity.

Price: Per pkg., 10c; oz., 25c.

## EGG PLANTS

The Egg Plant is one of the rarest delicacies in the vegetable world! Its rich flavor is reached by no other vegetable.

### SALZER'S NEW YORK PURPLE

Our strain of this celebrated variety has been greatly improved. It is early, extremely prolific and entirely spineless. Extra large fruits, weighing 12 pounds each have often been grown of our strain and as much as 60 pounds of fruit from one plant. The fruits are of deep purple color, quite smooth, and have white delicious flesh.

Pkg., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.50.



### Black Beauty

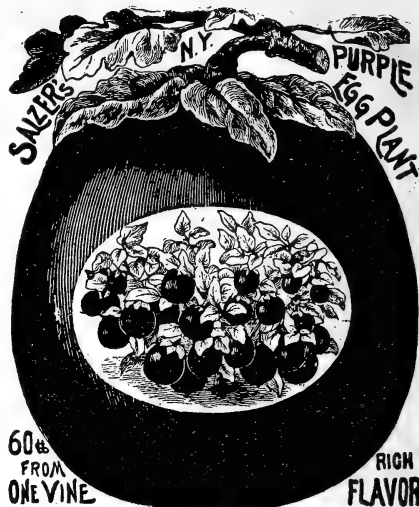
#### BLACK BEAUTY EGG PLANT

A most desirable variety for the home garden and truckers, especially in the North, as it is quite early, maturing its fruits from 10 to 12 days ahead of the New York Purple. The fruits are broad, thick, symmetrical in shape, of a rich, lustrous purplish black color, and of splendid flavor. Not quite so productive, nor are the fruits usually as large as those of the New York Purple.

Price: Pkg., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75.



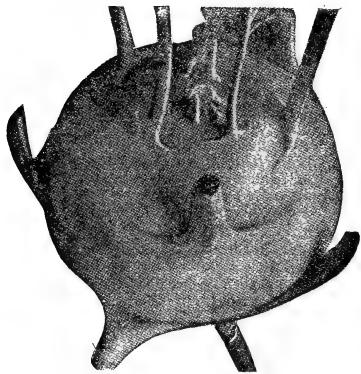
Early Long Purple



### SALZER'S EARLY LONG PURPLE

It is the earliest Eggplant, and is very tender, delicately and richly flavored. It is especially adapted for family use; the fruits being only about 6 inches long, are too small for the general market.

Pkg., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.25.



Early White Vienna, Kohlrabi

This delicious vegetable is justly popular. Excellent for soups or cooked as turnips. Full cabbage flavor; earlier than cabbage.

### EARLY WHITE VIENNA

A very handsome, extremely early variety, with small tops. The bulbs are of medium size, nearly white and of the best quality; it makes a delicious cabbage-flavored dish. The ball of this variety is large enough to be eaten in two months from time of sowing.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

### EARLY PURPLE VIENNA

Largely grown for table use by Germans. The leaf stems and bulbs are purple, but in all other respects the same as the preceding kind.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

### SALZER'S MAMMOTH

Grows to a very large size, the bulbs often weighing 8 to 10 lbs. when fully grown. The color of the skin of greenish white. The flesh is of fine table quality when young. Largely grown for stock feeding. Very late.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

## LEEK

A splendid vegetable for flavoring soups, etc. Treat same as onions; both leaves and bulbs are used. In fall, plant a few in sand in the cellar for winter use.

### LARGE AMERICAN FLAG

Large, thick stems of sweet flavor.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



### LARGE ROUEN

The finest, most prolific and profitable of all. Grown in enormous quantities in France and Germany. Splendid for flavoring. Very hardy, very thick, snow white stems of delicious flavor.

Price: Per pkg., 10c; oz., 35c; ¼ lb., 60c; lb., \$2.00.

## DANDELION

### SALZER'S FRENCH GIANT

This should not be confused with the wild Dandelion, as it is a much improved strain.

Good for the blood, and in France it is largely grown for this purpose. It is delicious in the extreme, and on account of its extreme earliness is in great demand as a salad; the leaves are also cooked like spinach.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

## MUSTARD

Used as a condiment and the green leaves are also used as a salad or boiled like spinach.

**SOUTHERN GIANT**—Large, rich, thick leaves, used for greens.

Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 60c.

**CHINESE**—In great demand on account of its large, crimped, frilled, bushy and prolific leaves.

Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

## MARTINIA

The seed pods when young and tender are used for pickles.

Pkg., 10c; oz., 35c.

## GARLIC

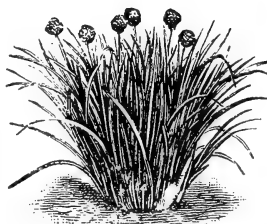
In great demand among all classes. Common Garlic Sets—¼ lb., 15c; lb., 35c; lb., by express, 20c.

**Italian**—Very prolific. Grown from imported bulbs, very rich and desirable.

¼ lb., 15c; lb., 40c. By express: lb., 30c; 5 lbs., \$1.25.



Mustard Chinese



Chives

## HORSERADISH

This splendid appetizer cannot be overestimated. 25 plants are sufficient for a small family. The roots grow and increase rapidly in size, and bear abundantly with each succeeding year. Plant in a corner of the yard where you wish it to grow and you can begin digging the next year.

**Ordinary Strain**—Small roots, doz., 25c, postpaid; large roots, 100 for 75c; 1,000 for \$5.50.

**BOHEMIAN OR MALINER-KREN**—It's the finest, richest, largest of all—worth its weight in gold to get a start with! Grows to double the size of the old variety, and is whiter, of superior quality and much earlier, being ready for market in the fall if planted in Spring.

12 roots for 35c; 50 for \$1.00; 100 for \$1.75, postpaid.

## NASTURTIUM

The seeds, while young and succulent, are pickled and used as capers, and the young shoots and leaves are excellent for salads.

**TALL**—Pkg., 5c; oz., 10c; ¼ lb., 20c.

**DWARF**—Pkg., 5c; oz., 10c; ¼ lb., 20c.

## CHIVES

We cannot too strongly recommend the growing of a few dozen Chives; when once planted they live forever, bearing an abundance of greens for salads, of strong onion flavor.

Pkg., 10c; oz., 50c.

**Chive Plants**—Clumps, 20c, postpaid; 1 doz. Clumps by express, \$1.00.



Horseradish



# HERB SEEDS, SWEET, POT AND MEDICINAL



Anise

Caraway

Dill

Sweet Marjoram

Rosemary

Sage

Thyme

**ANISE.** An annual, cultivated principally for its seeds which have an aromatic taste; used for colic and nausea. The leaves are sometimes used for garnishing and flavoring. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**BALM.** A perennial herb. The leaves have a fragrant odor similar to lemons and are used for making balm tea for use in fevers, and a pleasant beverage called balm wine. Pkt., 5c; oz., 30c.

**BASIL, SWEET.** A hardy annual. The leaves and stems have a strong flavor and are used in soups and highly seasoned dishes. Pkt., 5c; oz., 15c; ¼ lb., 40c.

**BENE.** The seeds furnish an oil for softening and whitening the skin. The leaves immersed in water make a drink very beneficial in cases of dysentery. Pkt., 5c; oz., 15c.

**BORAGE.** A hardy annual. The flowers furnish bee pasturage. The leaves are used for flavoring. Pkt., 5c; oz., 10c; ¼ lb., 30c.

**CARAWAY.** A hardy perennial. Cultivated for its seeds, which are used in confectionery, cakes, etc. The leaves are sometimes used in soups, for flavoring liquors and for colic. The plants never seed till the second year. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**CARDOON, SMOOTH SPANISH.** It is grown the same as celery. The blanched stalks and ribs as well as the main root are cooked and make an excellent dish. Pkg., 5c; oz., 15c.

**CATNIP OR CATMINT.** The leaves and young shoots are used for seasoning. It makes also an excellent bee pasture. Pkg., 10c; oz., 30c.

**CHEVIL, CURLED.** Leaves of fine, strong aromatic flavor, used for seasoning, also fine for garnishing. Pkg., 5c; oz., 15c.

**CORIANDER.** A hardy annual. Cultivated for its seed which has an agreeable taste, and is used in confectionery and in the manufacture of liquors. Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

**DILL.** An annual. The seeds have an aromatic odor and warm pungent taste. They are used for seasoning and possess medicinal properties, but their largest use is for making Dill pickles. Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**FENNEL, SWEET.** A hardy perennial. The seeds have an aromatic taste and are used in confectionery, also in various medicinal preparations. The young shoots are used in salads, soups and fish sauces. Pkg., 5c; oz., 10c; ¼ lb., 30c.

**HOREHOUND.** A perennial herb with an aromatic odor and a bitter, pungent taste. It enters largely into the composition of cough syrups and lozenges. Laxative in large doses. Pkg., 5c; oz., 20c.

**HOPS.** The young shoots are used as table vegetables, prepared like asparagus or salsfy. Pkg., 15c; oz., \$1.00.

**HYSSOP.** A hardy perennial with an aromatic odor and a warm, pungent taste. It is a mild tonic. The tops and leaves are the parts used. Pkg., 5c; oz., 25c.

**MIXED HERBS.** Pkg., 10c; oz., 25c.

**LAVENDER.** A hardy perennial. It is used for the distillation of lavender water or dried and used to perfume linen. Pkg., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**MARJORAM, SWEET.** An aromatic herb for seasoning. The young, tender tops and leaves are used green in summer to flavor broths, dressings, etc., and are also dried for winter use. Pkg., 5c; oz., 20c; ¼ lb., 60c; lb., \$2.00.

**MINT, SPEAR.** Leaves and ends of shoots are used for seasoning and for mint sauce and juleps. Pkg., 20c.

**MINT, PEPPER.** Leaves and stems are used for flavoring, but chiefly for distillation of essence of peppermint. Pkg., 20c.

**ROSEMARY.** A hardy perennial, with fragrant odor and a warm, bitter taste. The leaves are used for flavoring meats and soups. Blossoms form the principal ingredient in the distillation of toilet waters. Plants do not reach a size suitable for use until the second season. Pkg., 5c; oz., 35c.

**RUE.** A hardy perennial. The leaves have a peculiar, unpleasant smell, and are bitter and so acrid as to blister the skin. It is a stimulant good for fowls for the croup, but must be used with great caution. Pkg., 5c; oz., 25c.

**SAFFRON.** A hardy annual. Cultivated for its flowers which are used principally for coloring, sometimes for flavoring and to make the cosmetic powder called rouge. The flowers should be picked while in full bloom. Pkg., 5c; oz., 15c.

**SAGE.** A hardy perennial. One of the most extensively used herbs for seasoning. Cut the leaves and tender shoots just as the plant is coming into flower and dry quickly in the shade. Pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**SAVORY, SUMMER.** A hardy aromatic annual, the dried stems, leaves and flowers of which are extensively used for seasoning, especially in dressings and soups. Pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**TANSY.** The leaves are used for seasoning. Pkg., 5c; oz., 35c.

**TARRAGON.** (Seed very scarce.) Leaves used for flavoring and vinegar making. Leaves steeped in ordinary vinegar add a peculiar flavor to it, which is much liked. Pkg., 20c.

**THYME.** An aromatic perennial herb, used principally for seasoning. Sometimes the leaves are used to make a tea for the purpose of relieving nervous headache. Pkg., 10c; oz., 50c.

**WORMWOOD.** A perennial plant of fragrant and spicy odor, but with intensely bitter taste. The leaves are used as a tonic, vermifuge and a dressing for fresh bruises. It is also beneficial for poultry and should be planted in poultry yards. Pkg., 5c; oz., 35c.

**MIXED HERBS.** Pkg., 10c; oz., 25c.

## BIRD SEEDS

Salzer's Mixed Bird Seed has become famous for its superior quality. We use nothing but well cleaned, high-grade seed, free from mustiness and dust. Our blend of seed is particularly relished, by canaries and other birds. Lb., 10c; 10 lbs., 75c; 100 lbs., \$6.90.

Canary, Best Sicily, lb., 10c; 10 lbs., 75c; 100 lbs., \$6.00.

Hemp, lb., 10c; 10 lbs., 65c; 100 lbs., \$5.00.

Cuttle Fish Bone, lb., 40c.

Maw, lb., 20c; 100 lbs., \$15.00.

Millet, lb., 6c; 100 lbs., \$4.00.

German Rape for Birds, lb., 10c; 100 lbs., \$6.00.

Sunflower, lb., 10c; 100 lbs., 75c.

Vetches for Pigeons, lb., 10c; 100 lbs., \$6.00.

Peas for Pigeons, lb., 6c; 100 lbs., \$4.00.

Always add 10c a pound to any of the above seeds if desired postpaid.



## GOURDS

Tender trailing annuals extensively grown; they are of easy culture and make a very rapid growth, attaining a length of from 20 to 30 feet in a season, and are very desirable for covering old fences, trellises, stumps, etc. The blooms of some sorts are quite striking and handsome, and of all the fruits are unique, ornamental and often useful; the small, fancy gourds are excellent toys for the children, and the larger ones may be used for dippers, bowls, etc.

Price for any variety and mixed sorts: Pkg., 5c; oz., 20c, postpaid.

**APPLE SHAPED.** Yellow, beautifully striped.

**BOTTLE.** Handsome fruits, used by pilgrims in the Orient.

**DIPPER:** Very useful; holds a quart and has a long handle.

**CORSICAN.** Attractive fruits.

**DISHCLOTH, SPONGE OR LUFFA.** Large, green fruits, the inside fibrous mass of which makes an excellent sponge.

**HERCULES CLUB.** Fruit 3 to 4 feet long.

**JAPANESE NEST EGG.** White fruits; do not crack and are not injured by heat or cold; used for nest eggs.

**MALABAR.** One of the finest; variegated leaves and striped fruits.

**ORANGE.** The well-known mock orange.

**ORNAMENTAL POMEGRANATE.** Deliciously perfumed.

**PEAR SHAPED.** Striped yellow and green.

**POWDERHORN.**

**SUGAR TROUGH.** Very durable; very large.

**TURK'S TURBAN.** Turban-shaped fruits, brightly colored.

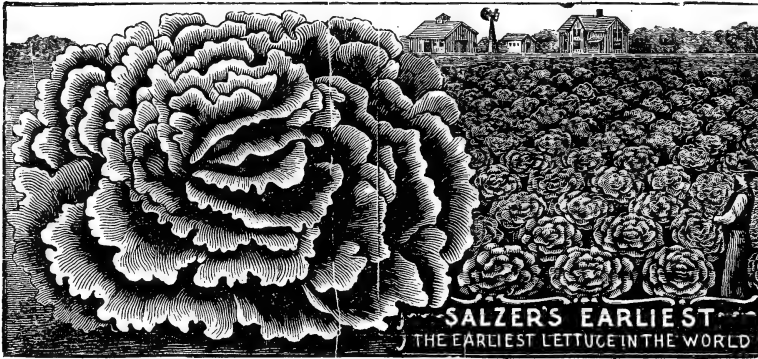
**ALL VARIETIES MIXED.** Pkg., 5c; oz., 20c, postpaid.



Gourd  
Sugar Trough



# LETTUCE, Curled or Loose Leaved



the greenhouse and it is the easiest and by far the most profitable variety to grow under glass; it is also a splendid shipper and will keep in good condition better than any other variety. Planted largely by gardeners in the West.

Price, Salzer's Earliest Lettuce: Per pkg., 10c; oz., 20c; ¼ lb., 40c; per lb., \$1.25.

## SALZER'S ALL CREAM

This remarkable Lettuce does not head, but makes a loose bunch of leaves of **SUPERLATIVE FINE QUALITY**. It should be in every garden. We have received hundreds of testimonials, all uniting in pronouncing it of extra flavor and remarkable for maintaining its high quality for an unusual length of time. It forms a beautiful plant, 10 to 12 inches high, by 9 to 10 inches across; the leaves grow upright, and the upper part of the outer leaves turning outward very gracefully, and are handsomely wrinkled. The edges of the outer leaves are of a glossy, reddish bronze, very ornamental and fresh in appearance; within the leaves are almost white and wonderfully crisp and tender. It grows very quickly; is ready to cut early and remains for weeks. One of the best sorts for the home garden, tender, crisp and sweet, little used for the market.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 30c; per lb., \$1.00.

## GRAND RAPIDS FORCING

**Splendid for Shipping.** This grand new forcing variety stands more neglect in the way of watering and ventilation, will grow greater weight on the same ground and **WILL STAND LONGER AFTER MATURED** than the Black Seeded Simpson. It is of handsome appearance and not apt to rot, and will keep from wilting longer while exposed for sale than any other sort. A good leaf lettuce for outdoor planting and very fine for forcing.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## SALZER'S PRIZEHEAD

This is one of the best and most reliable varieties for all-year-around cultivation. It is quite early and is slow to shoot to seed. The plants form a loose cluster of leaves, the inner part of which is well blanched, though there is no heart; the leaves are much blistered and crumpled, are of light brown color, varying to bright green, and are of very good quality, tender and crisp in texture and sweet in flavor. An excellent variety for home use, but not much planted for the market, nevertheless more largely grown in this country than any other kind. Our stock is very fine and must not be confounded with that of other dealers.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## BLACK SEEDED SIMPSON

One of the most easily grown and most reliable varieties, growing well during the hot summer when most others are failures, therefore most satisfactory and popular for home use, but also largely grown for the market, especially in the western states. It is a good shipper and it does equally well outdoors as in the greenhouse. Very early, slow to go to seed, with broad, crumpled leaves of very light green color, tender and sweet.

Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.



Paris White Cos

## COS LETTUCE

The Cos Lettuces are very largely grown in Europe, but are not known very much in this country, however, wherever tried they are considered the best of all in quality; the leaves possess a freshness and distinct quality which are very much liked and make a pleasant change from other sorts.

Paris White Cos is the best of this class and should be tried in every garden. Pkg., 5c; oz., 15c; ¼ lb., 50c.

## ENDIVE

Endive is one of the best salads for fall and winter use. Blanch by tying up the leaves in a conical form with bast or twine.

Any variety: Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**GREEN CURLED**—The dense mass of finely cut leaves in center blanch readily.

**EVER WHITE CURLED**—Very light colored leaves, which are crisp and tender.

**MOSS CURLED**—A dense cluster of finely cut green leaves which when properly blanched are very crisp and tender.

**BROAD LEAVED BATAVIAN**—Large, broad leaved, forming a fairly firm head; blanches nearly white, and is of fine flavor.

## SALZER'S EARLIEST

At the head of our long Lettuce list stands by superlative merit, by sheer force of its extreme earliness and quality—**SALZER'S EARLIEST LETTUCE**. Now, then, we have learned a thing or two about Lettuce in the 36 years of our gardening experience, and we think we are perfectly safe when we say that **SALZER'S EARLIEST LETTUCE** is the **EARLIEST IN THE WORLD**. It is, indeed, a remarkable Lettuce, grows quickly, of beautiful color and shape, and will make more money for the market gardener, whether he sows seeds in a hotbed or any sheltered position outside, than any other Lettuce we know of. We have unlimited numbers of testimonials from market gardeners, from citizens and farmers, praising the merits of this **EARLIEST LETTUCE**. It is the Lettuce for early; and it is the Lettuce for all summer long.

Salzer's Earliest is the earliest bunching, or loose-leaved variety of lettuce, and it affords crisp, good-flavored leaves long before the heading sorts have commenced to close up.

The plants form a loose cluster of leaves which blanch nicely. The leaves are of light green color, excessively blistered and crumpled, crisp and of good quality. The quality is especially fine when grown in glass; it is also a splendid shipper and will keep

## EARLY CURLED WHITE SEEDED SIMPSON OR SILEZIA

Medium sized plants with very light green leaves of good quality and sweet flavor. Very reliable and sure to make good leaves even under very unfavorable conditions. A good sort for the home garden, one of the oldest and most popular varieties. Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.

## THE MORSE

Very similar to the Black Seeded Simpson, the color of seed, however, is white and the leaves are more blistered and finer frilled. It is also more compact in habit and does much better on some soils. In quality it is one of the best loose-leaved varieties. We recommend it for the home garden as well as for the market.

Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## AMERICAN BEAUTY

American Beauty is a distinct sort, somewhat of the Simpson type, but grows larger and stronger and its leaves are broader and thicker and richer and darker, although somewhat slightly less curled and frilled at the edge, yet it is beautiful in the extreme and does full credit to the proud name it bears.

American Beauty is the latest of the loose-leaved sort, it is very reliable, a fine shipper, of fine quality, produces very beautiful, large, showy plants and is therefore especially suited to grow for the market.

Pkg., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

## OAK LEAVED

The leaves are deeply lobed like oak leaves.

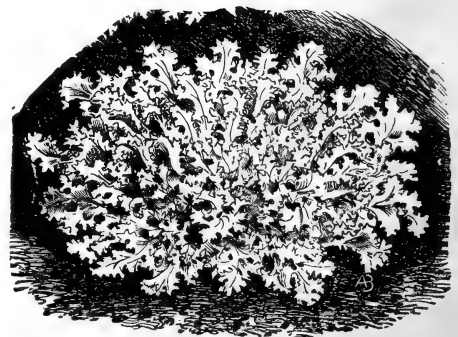
Pkg., 5c; oz., 20c; ¼ lb., 50c.



Salzer's All Cream



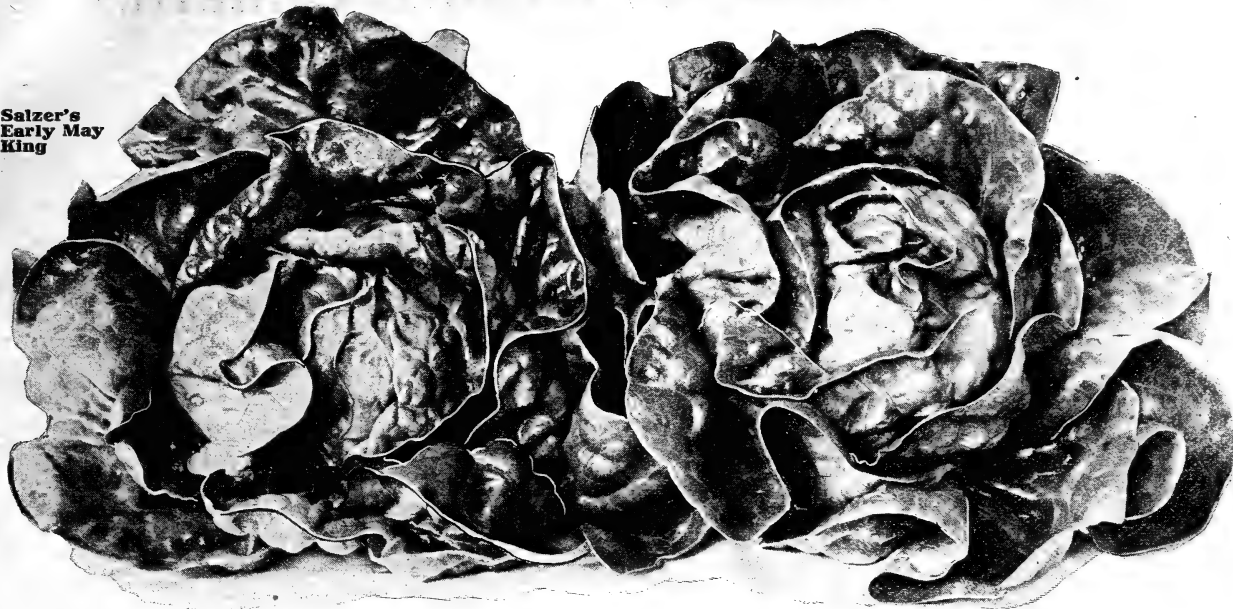
American Beauty



Endive

# LETTUCE, CABBAGE OR HEADING SORTS

**Salzer's  
Early May  
King**



The earliest head lettuce producing handsome, compact and very firm heads, of medium size, having a diameter of 7 to 8 inches. The outer leaves are light green tinged with reddish brown, the inner leaves blanch to a rich golden yellow color, are very tender and of sweet, buttery flavor. It attains a size suitable for use before any other heading variety and the solid heads stand shipping well. A splendid variety for outdoors planting in Spring as well as in Fall and also very satisfactory for forcing.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 40c; per lb., \$1.25.

## SALZER'S EARLY MAY KING



**Salzer's German Butter**

## DENVER MARKET

One of the handsome varieties in cultivation, quite large heads, with very blistered and crumpled leaves of beautiful light green color. A splendid seller in any market and therefore one of the most satisfactory varieties for the market gardener. Little used for forcing, planted at all times during the year. Late, slow to run to seed, hardy and reliable, the texture is somewhat coarse, the quality good.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## IMPROVED HANSON

The most extensively grown head lettuce in this country, succeeds everywhere and at all times. Splendid for either the home or market gardeners.

A very late variety with very large, globular heads which are quite firm and well blanching. The leaves are broad, crumpled and twisted of light green color, never spotted or brownish, exceedingly crisp and firm in texture and of very sweet flavor. Not grown indoors.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## BIG BOSTON

A splendid market gardener's variety, largely grown everywhere. Succeeds especially well in the Fall. A late sort with quite large heads of dull green color with light brown border. The quality is good.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## LA CROSSE MARKET

THE LARGEST CRISP HEADING LETTUCE producing immense heads often 15 to 16 inches across and weighing enormously. The interior is beautifully blanching, creamy-white, crisp, tender and sweet. The outer color is a distinct apple-green. A standard hot weather, head-lettuce, reliable sure-heading under most trying conditions. A good shipper, not used for forcing, but a most desirable variety for the private as well as the market gardener.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 40c; per lb., \$1.25.

## SALAMANDER OR TENNIS BALL BLACK SEEDED

One of the most largely grown varieties in this country; succeeds everywhere and at all seasons. Good for Spring, Summer and Fall sowing outdoors; not used for forcing. Medium early with large firm and well blanching heads of broad, blistered leaves, which are of light green color. The quality is excellent, soft, delicate texture and buttery, sweet flavor.

HARDY, SURE TO HEAD, EXCELLENT FOR SHIPPING. One of the best for the private as well as for the market gardener.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

This popular variety with its large heads is in quality one of the finest of all lettuce sorts, the leaves are very thick and of very buttery, sweet flavor. The outer leaves are of a dark rich, glossy green color, spotted with deep brown; the inner head is never colored. Not used for forcing, but outdoors it succeeds well everywhere and at all times of the season. Very hardy, a good shipper. One of the very best for the home garden, and also for the market.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## SALZER'S GERMAN BUTTER

Medium early, large heads, slow to shoot to seed. The leaves are broad, smooth and thick and form compact heads, the inner part of which is well blanching; outer leaves grayish green. The quality is very fine of sweet and decidedly buttery flavor.

The high quality and easy culture makes it one of the best for home use, but also splendid for market gardener's use.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., 90c.

## DEACON



**La Crosse Market**

MIXED LETTUCE—Pkg., 10c; oz., 20c;  
¼ lb., 50c; per lb., \$1.25.

## HUBBARD'S MARKET OR EARLY WHITE CABBAGE

A medium sized butterhead lettuce, medium early. The heads are very firm, well blanching. They are of very fine quality, soft texture, and sweet flavor.

An all-round good variety, good for forcing and good for outdoor planting in Spring, Summer and Fall.

A splendid variety for the private as well as the market gardener.

Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## SALZER'S IMMENSITY

ITS A GIGANTIC LETTUCE, with enormous solid heads, the largest and showiest of all butter-head varieties. The plant is fully 18 inches in diameter, while the head proper is proportionately large. It is one of the slowest to run to seed. The color is dark green spotted with dark brown. The quality is very fine, the leaves being soft and of buttery sweet flavor. Excellent for Spring, Summer and Fall planting, not suited for forcing.

Price: Pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



**Salamander**

OTHER GOOD AND WELL KNOWN SORTS									
	Pkg.	oz.	¼ lb.	Per lb.		Pkg.	oz.	¼ lb.	Per lb.
New York or Wonderful.....	5c	10c	25c	85c	Heavy Weight.....	5c	10c	25c	85c
California Cream Butter.....	5c	10c	25c	85c	Kaiser Wilhelm.....	10c	30c	60c	\$2.00
Peer of All. A marvel.....	10c	20c	50c	\$1.50	Salzer's Colossal. A real giant.....	10c	20c	50c	\$1.50
Golden Ball.....	5c	10c	25c	85c	Tom Thumb.....	5c	15c	30c	\$1.00
Iceberg.....	5c	10c	30c	\$1.00	Tennis Ball, W. S. or Boston Market.....	5c	10c	25c	85c
Crisp as Ice.....	5c	15c	40c	\$1.25	Philadelphia Butter.....	5c	10c	30c	90c

# MUSKMELONS, GREEN FLESHED VARIETIES

## SALZER'S EARLIEST RIPE

Earliest of All. Our attention was called to this Melon by a market gardener near La Crosse, who for the past years has always had Muskmelons from 8 to 15 days ahead of his neighbors. These Melons were of uniform size, of fine shape and appearance, green fleshed, extremely delicious, and sold readily in our market at from \$1.25 to \$2.00 per dozen, the profit to an acre being something enormous, as all the Melons were usually sold before other sorts came into the market. THIS IS THE EARLIEST GREEN-FLESHED MUSK MELON that we know of; being ready for the market in about 60 days after planting. It is nearly round as may be seen by the cut, of good size, and of a dark green color outside, heavily netted, while the flesh is very thick and of a rich green color. The flavor is unsurpassed by that of any other variety, and it is an enormous cropper, bearing for a long time. We sold more than 100,000 packages of this Earliest Melon, and we have made just that many thousand Melon growers pleased, delighted and happy. If you want to make money on Earliest Melons there is no other variety in the wide world that you can plant that will give quicker returns than SALZER'S EARLIEST RIPE MUSKMELON.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 3 lbs., \$3.00, (sufficient for 1 acre), \$3.00.

## EXTRA EARLY CITRON

An extremely early variety but a few days later, and more round than Salzer's Earliest Ripe. These small, round Melons are very productive; they have green skins which turn yellow at maturity and the flesh is light green, quite sweet and of fine quality. Quite often grown for the market in Western cities. We have genuine, pure stock.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; 1 lb., \$1.00, postpaid.

## JENNY LIND

The Early "Citron" of the eastern states, ripening in about 65 days. It is astonishing that this, a most delicious small Melon, is so little known. The fruit is small, flattened, deeply ribbed and well netted. The quality is excellent.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## EARLY GREEN NUTMEG

A nutmeg shaped, very early, good sized Melon, ribbed and covered with coarse netting. The flesh is thick and of fine flavor.

Price: Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## HACKENSACK EXTRA EARLY

Ripens usually in about 70 days. The Melons are of good size, almost of the same weight as the late Hackensack, heavily ribbed and netted and their flesh is thick and of fine flavor. A splendid melon for the market and for shipping. Early and a wonderful yielder.

Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## HACKENSACK LARGE LATE

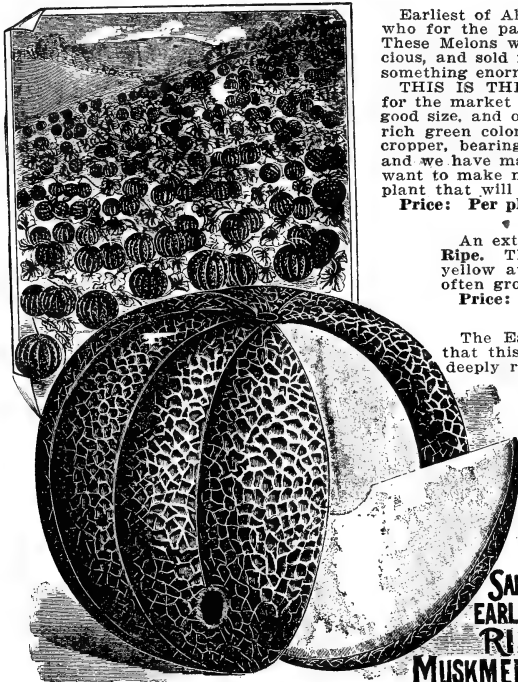
Ten days later than the extra early strain. A great favorite with market gardeners and one of the best Melons for shipping. The fruits are round, somewhat flattened, with large deep ribs, densely covered with coarse netting, and have coarse, thick and sweet flesh. They weigh from 5 to 6 lbs. each. Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## MONTREAL MARKET

A giant among Muskmelon sorts and at the same time producing one of the most deliciously flavored fruits. The handsome, showy Melons are especially suited to be grown for exhibition purposes. The fruit is very deeply and regularly ribbed; skin dark green, densely netted; flesh remarkably thick, light green melting, and of a delicious flavor. In every way it is one of the most desirable of all. In Canada where this variety is almost exclusively cultivated it is mostly started under glass;

Adam F. Subenthaler, Dodge City, Kans., says: "Melons as big as half a bushel, just like big pumpkins—with meat thick, of the most delicious flavor; sweet and juicy."

Price: Pkg., 10c; oz., 15c; ¼ lb., 30c; per lb., \$1.00.



**SALZER'S  
EARLIEST  
RIPE  
MUSKMELON**

## ACME OR BALTIMORE MARKET

One of the best selling Melons in Eastern markets and a good shipper. The fruit ripens early, is of medium size, oval, slightly ribbed and covered with coarse netting. The flesh is thick, sweet and well flavored. A heavy and sure cropper.

Price: Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 90c.

## BAY VIEW.

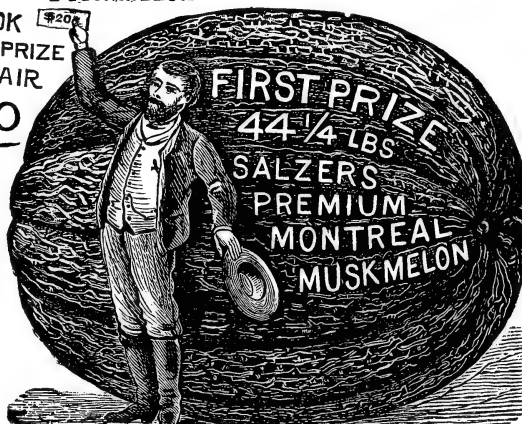
A large, oblong Melon often weighing 12 to 15 lbs. An early and vigorous growing and productive variety. The flesh is very thick, green and of good flavor. Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## SALZER'S BLUE RIBBON ROCKYFORD

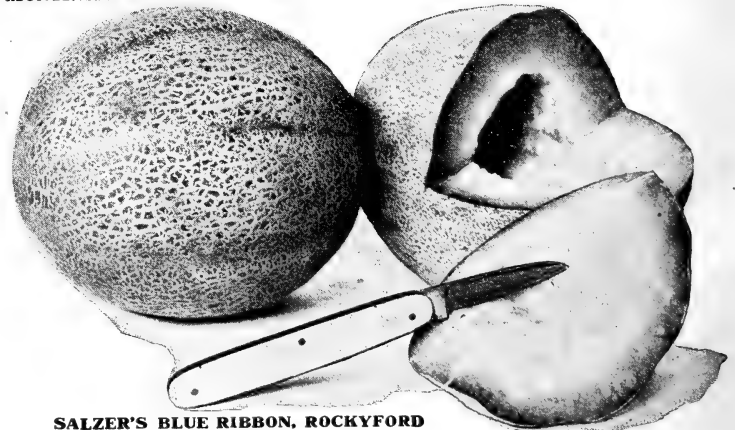
The Rockyford is without question one of the finest Muskmelons of the Century. It is found on the bills of fare in all of the leading hotels and restaurants of America. It takes its name from Rockyford, Colorado, which has become famous for its Melons as Baltimore for its oysters. The soil and the climate there are peculiarly adapted for the growing of this splendid Melon. Its immense popularity is best attested by the fact that about 1,000 carloads of them are annually shipped from the Rockyford district to all parts of the United States, to say nothing of the hundreds of carloads that are grown and shipped from other states.

Salzer's Blue Ribbon strain of this celebrated Melon is the earliest, ripening in about 70 days, produces only fruits of standard size, and is the most productive of all, growing ten well developed Melons to the vine. An acre easily holds 1,000 hills, planted 6 feet by 7 feet, three kernels to the hill, will easily produce 20,000 splendid Melons, at 5c each equals \$1,000.00! You can do just as well on your land! The flesh of these melons is green and sweet and melting. It can be eaten close to the rind. The seed cavity is extremely small. The average weight of the Melon is about one and one-half pounds, just the size so largely in demand by hotels and restaurants. The Melon has 10 distinct ribs, with a very narrow space between them which does not in any way weaken the melon. When ripe, the Melon has a silver colored lace-like veining which closely covers the ribs.

Price of Salzer's Blue Ribbon Rockyford: Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



**MONTREAL MARKET**



**SALZER'S BLUE RIBBON, ROCKYFORD**

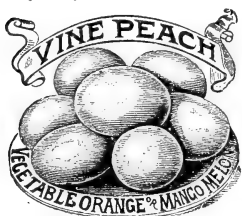
## VINE PEACH

Somewhat similar to Muskmelons, requires the same cultivation. The fruit is about the size of a large peach, oval shaped and of bright orange color.

For sweet pickles, pies or preserving they are splendid and for mangoes are considered superior to Peppers. Directions for cooking with each package. Price: Per pkg., 5c; oz., 25c; ¼ lb., 75c.

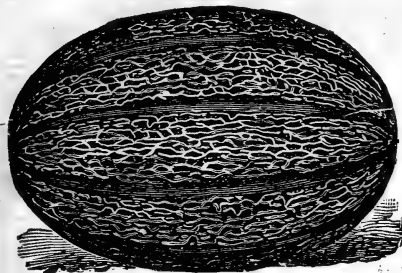
CLIMBING ORANGE, POMEGRANATE, VEGETABLE ORANGE. (Very similar to Vine Peach.)

Price of each kind: Per pkg., 5c; oz., 25c.





# MUSK MELON, Orange Fleshed Varieties



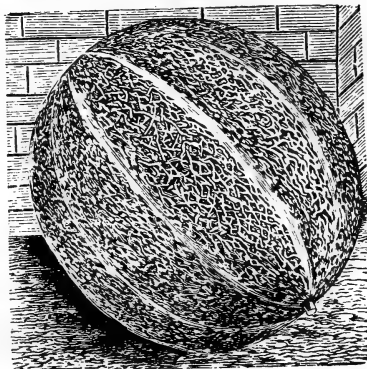
Burrell's Gem

## HOODOO

The general appearance of this Melon is that of a round Rockyford. The fruits are uniformly of medium size covered almost over the entire surface with a fine dense netting. The flesh is of a deep orange color, very thick, there being only a small seed cavity, and is of fine grain and of the sweetest flavor.

A wonderfully prolific Melon, producing even under unfavorable conditions fruits of the finest quality early in the season and as a shipper to distant markets it is without a superior.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.

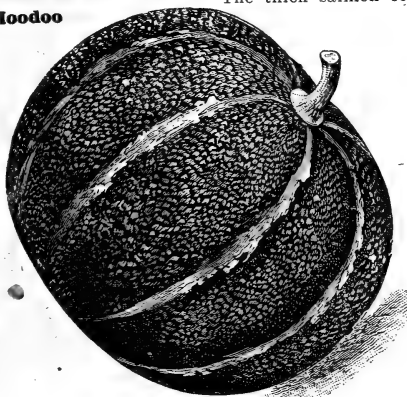


Hoodoo

## EMERALD GEM

A very early and prolific variety, with a skin which, while it is ribbed, is perfectly smooth and of deep, emerald-green color. The flesh is of a suffused salmon color, exceedingly sweet and delicious. The size of the fruit is that of the Rockyford, but the shape is more round or slightly flattened. It ripens in 75 to 80 days from planting. The Emerald Gem is a most vigorous grower and very prolific. The Melons lead all others in many large markets, on account of their rich, sweet flavor and this is certainly one of the finest Melons for the home garden and local market, but not being netted and often cracking open when ripe, it is not a good shipper.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.



Emerald Gem

## SALZER'S OSAGE

Very Early. Large, Sweet and Luscious. Very Prolific. The Best Melon for the Northwest. This Melon seems to be especially adapted for the climate of the Northwestern States and it is most popular with the market gardeners there on account of being such a reliable and bountiful yielder. Although growing to about twice the size of the most extra early Melons, it is only about a week to 10 days later than the Earliest and matures in about 75 days from planting. Salzer's Osage, though much larger, is in appearance and in the flavor of the deliciously rich, sugary flesh, very similar to Emerald Gem. The Melons are round, slightly ribbed, of dark green color and covered more or less with shallow netting. The flesh is deep salmon colored, very thick, leaving but a small seed cavity in the center of even the largest fruits.

Very productive, a long keeper and excellent shipper. Our stock is unequalled, being taken only from the finest, best netted fruits. Price: Per pkg., 5c; oz., 15c; ¼ lb., 30c; per lb., \$1.00.

## SALZER'S MEXICAN BANANA

This is a Banana Melon of a banana shape, banana flavor, banana color and banana quality; it resembles the banana in many respects, only that it is very much larger,

growing from 18 to 30 inches long and from 4 to 6 inches in diameter. Everybody who is fond of bananas will take pleasure in growing and surely will be delighted with this Melon, which is not a mere curiosity, but owing to its exquisite, musky flavor, brings the highest price in any market.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.50.

## MIXED MUSKMELON SEED

We grew last year a great many varieties and have mixed same, and are offering them at a low price, in order to give everybody an opportunity to grow dozens of varieties.

Price: Big pkg., 10c; oz., 15c.



Banana

## BURRELL'S GEM OR DEFENDER

One of the best of the "Rockyford" type of the yellow-fleshed sorts. The elongated fruits are of medium size, average about 6 inches in length, and weigh about 2 pounds each. They are well netted and of pleasing appearance. The flesh is edible almost to the rind, a little darker color than the Osage, richer in flavor, and fine grained and firm. Burrell's Gem is an early Melon ripening in about 70 days, is of a deliciously rich, spicy flavor, unexcelled by any other Melon—it is an abundant yielder, often producing 15 to 25 Melons to the hill—it is an excellent shipper, standing transportation nearly 2 weeks without ice. It has brought very profitable returns to hundreds of growers and we recommend it as an ideal Melon for the home garden as well as for the market.

Price: Salzer's Selected Stock. Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



Paul Rose

## PAUL ROSE

A cross between the Osage Orange and Netted Gem, and combines the thick salmon colored flesh of the former with the fine netting the shape and size of the Rockyford Netted Gem.

The fruit is slightly ribbed and densely netted; the color of the skin is deep green when unripe, turning yellow when matured. The flesh ripens close to the rind and is firm, sweet and highly flavored. Very early, being ready for the market in about 75 days. Not as good a shipper as Burrell's Gem, but a splendid Melon for the home garden and for nearby market. It sells readily and at a fancy price.

Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## ADMIRAL TOGO

Possesses the shape, netting and shipping qualities of the Rockyford, and the size of the pony Melon coming from that place.

The flesh is very thick, orange colored, rich, sugary and of delicious flavor. A fine table and basket melon.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## YELLOW MEATED JAPAN

A fine, large Melon which is in great demand in the Northwestern States and which, like the Osage, grows here to perfection. The fruit is large, nearly round, slightly ribbed and covered with a thin gray netting. The skin turns yellowish white when ripe. The thick salmon colored flesh is lusciously sweet, melting and of a rich, spicy flavor.

It is quite early, ripening about the same time as the Osage, the vines are healthy strong growers and exceedingly productive. A splendid Melon for the home garden and one of the most profitable for the market gardener, which will give great satisfaction and prove a big seller everywhere.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

## SURPRISE

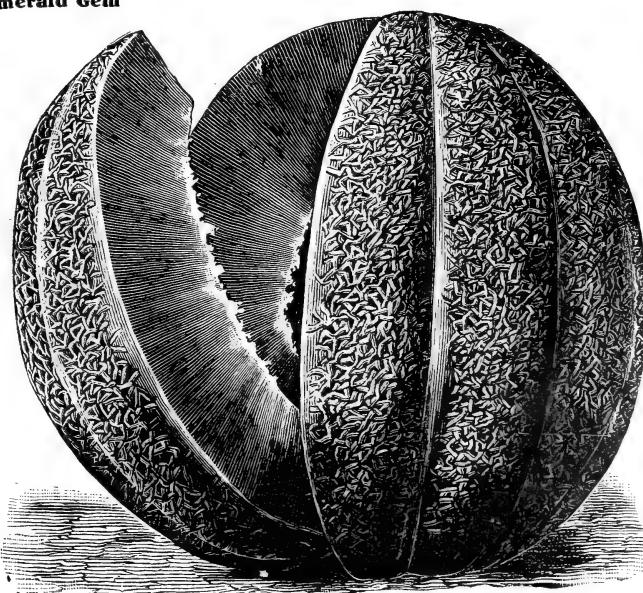
Medium to large sized fruits of oval shape, distinctly ribbed and with patches of netting. Skin light green, turning light yellow when matured. Very sweet and of fine flavor.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

## TIP TOP

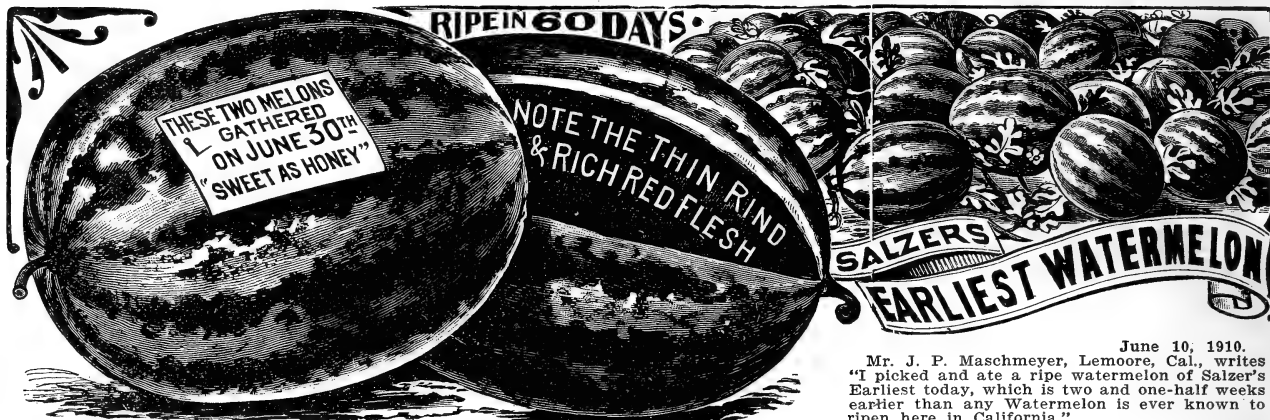
A splendid Melon of large size, nearly round, well ribbed, with a light green skin, covered with a shallow netting. Salmon colored flesh of luscious flavor. Later than the Osage.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.50.



Osage

# WATER MELON



June 10, 1910.

Mr. J. P. Maschmeyer, Lemoore, Cal., writes "I picked and ate a ripe watermelon of Salzer's Earliest today, which is two and one-half weeks earlier than any Watermelon is ever known to ripen here in California."

Salzer's Earliest is Absolutely the EARLIEST Watermelon known.

Sure to be first in market, being fit for the table in about 60 days. The fruit is quite large, weighing from 15 to 40 lbs., and is oval shaped, light green color, striped irregularly with darker green.

The beautiful bright red flesh is of a delicate texture, cool and refreshing and of deliciously sweet flavor.

Salzer's Earliest is the Melon for the Northern States, being without a peer of any extra early kind in earliness, size and quality, but growers in any other state will also find it very profitable to plant this splendid Melon as it is an immense cropper and ripening its fruits far in advance of any other sort, will always find a ready market. Everybody should buy this superb melon. It is not only splendid for family use, but also a fine market Melon and a good shipper.

Price of Salzer's Earliest Watermelon: Big pkg., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

**SALZER'S FOURTH OF JULY.**—Another extra early Melon, second only in time of ripening to Salzer's Earliest, and generally growing not quite as large fruits, averaging about 15 to 25 lbs. in weight, but in luscious quality, of the deep red flesh it has no superior. It is a Melon for the family garden and for local markets, the skin being rather tender, making it unfit for shipping.

Salzer's Fourth of July is a sure yielder, and very prolific and is one of the most satisfactory Melons grown, and we are sure when once planted, no gardener will do without it.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 35c; per lb., \$1.00.

**ICE CREAM OR PEERLESS.**—A splendid Melon for the North to grow in home garden and for the local market, but having a thin rind, not well adapted for shipping. The fruit is medium sized, oval, of bright green color, finely veined with a darker shade. Flesh is bright scarlet, solid, crisp and sugary. Quite early, ripening in about 75 days. Should be in every garden.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

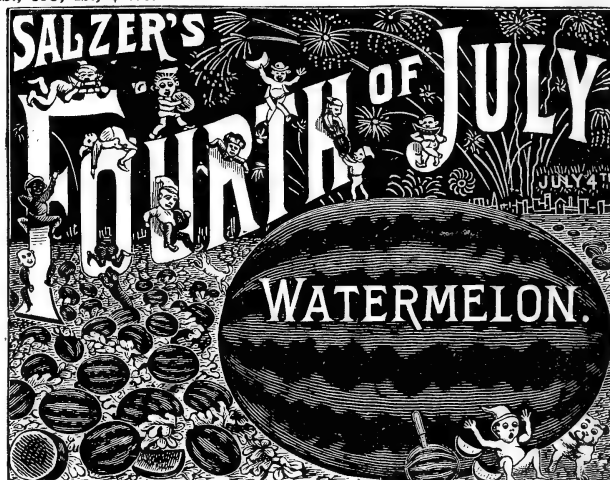
**HUNGARIAN HONEY.**—This sweet-flavored Melon came originally from Hungary. Weight from 10 to 15 pounds each, and almost round. Color of the skin is medium dark green, while the flesh is of a brilliant red color, and absolutely stringless. They ripen early; very productive. Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

**SWEETHEART.**—A medium early variety, ready for the market in about 90 days. Vine vigorous and productive. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright, red, solid and very sweet. Immensely popular in hotels, restaurants, and for private table. It is entirely distinct. Stands shipping well; an excellent keeper and improves in quality after ripening.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 70c, postpaid.

**McIVER SUGAR.**—Very handsome in appearance; the fruits are oblong averaging about 20 inches in length and have dark green skin beautifully marked with lighter stripes; very small foliage. Flesh light pink in color; very crisp and sweet. An excellent shipper.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.



**KOLB'S GEM.**—One of the best Melons for shipping; the rind being exceedingly hard and firm, therefore largely grown in the South to ship to Northern States. The fruits are very large, almost round; the skin is handsomely marked with dark and light green stripes; the flesh is bright red, solid, sweet, but somewhat coarse.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

## MAMMOTH IRONCLAD

The large, heavy, oblong fruits averaging about 2 feet in length under good cultivation. Skin dark green with stripes of lighter color. The flesh is very firm, free from stringiness, of bright red color, crisp and sweet. Thin but tough rind, making it a good shipper and keeper.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## EXPANSION

We are living in the age of expansion. Our country is rapidly moving to the front as the greatest power on earth; but there are two sides to this question, while there is only one side to Salzer's Expansion Melon, this is, when it comes to debate its quality. We are not going to say much about it, only this, that there is no Melon on earth that is superior to it in quality, in the rich, luscious flavor of its deep, juicy red core, nor in fine outward appearance of this large giant fruit, not in the extreme earliness of so large a Melon, Salzer's Expansion will grow Melons from 20 to 90 pounds, having a beautiful dark green skin, oval form and a length of 20 to 24 inches; they will ripen in 80 to 85 days, and every one of them is sweet and rich and luscious and tender. Not so well adapted for shipping as for home consumption.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 50c; ½ lb., 85c; lb., \$1.50.

## STANDARD WATERMELON SEEDS

Prices for the following sorts: Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

Black Diamond—Very large.  
Black Spanish—Good flavor.  
Cole's Early—Very early.  
Cuban Queen—Large, late.  
Dixie—Good shipper, large.  
Duke Jones—Large, prolific.  
Fordhook—Early.

Florida Favorite—Early, productive.  
Georgia Rattlesnake or Gipsy.  
Gray Monarch—Delicious.  
Halbert Honey—Very sweet.  
Harris Earliest—Very early.  
Iceberg.  
Icing—Light, round; early.

Icing—Dark, round, early.  
Kentucky Wonder—Red Seed.  
Mountain Sweet—Well known.  
Phinney's Early—Very early.  
Pride of Georgia—Dark green.  
Triumph—Very large; good shipper.

Salzer's Watermelon Mixture: Big pkg., 10c; oz., 15c; ¼ lb., 25c; lb., 65c, Postpaid.



EXPANSION



## WATER MELON



### WISCONSIN HYBRID

It is safe to say that 3,000,000 people tasted this grand watermelon during the past season, for we sold enough seed of same to the great melon growers for the largest markets of America to raise so many melons. In addition to this, thousands of our regular customers are ready to attest to the superb quality of this melon. Our Wisconsin Hybrid is one of the finest Melons grown. It grows uniform in size, very heavy and solid, and is without doubt the best shipping and keeping melon known. The fruits are large, of dark green colors with lighter stripes and are almost round in form. They are medium early and most productive.

Price of Salzer's Wisconsin Hybrid: pkg., 10c; 3 pkgs., 25c; oz., 20c; ¼ lb., 35c; lb., \$1.00.

### SALZER'S OH, MY!

The Largest Watermelon on Earth. In our latitude, by September 1st Melons of this variety have attained the enormous weight of 50 to 95 lbs.; they all grow to an enormous size. Oh, My! is an extremely prolific if not the most productive variety known. An acre will bear several thousand great Melons weighing all the way from 30 to 90 lbs., and each fit to be set before a king. The Melons are almost round in shape, of a peculiar dark brownish green color. The flesh is dark red, deliciously sweet.

Price, Salzer's Oh, My: pkg., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00.

### THE KLECKLEY SWEETS

This high bred, delicious Melon was originated in the South by Mr. W. A. Kleckley. It is especially celebrated for its fine flavor. It is a long, oval shaped Watermelon, with a dark green rind; the fruits average about 18 to 20 inches in length and ripen in about 80 days. The flesh is scarlet, very firm, and of luscious quality and crisp texture. It is yearly becoming more widely popular. It is a good family garden Melon, but the rind is rather too tender for distant shipping. We can recommend it for use both North and South.

Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 85c.

### ALABAMA SWEET

One of the best of the long Melons for shipping purposes, the most popular at present in Texas. The Melons are large, of oblong form and have a firm, dark green, slightly striped rind. The flesh is bright red and of delicious flavor; seeds are white.

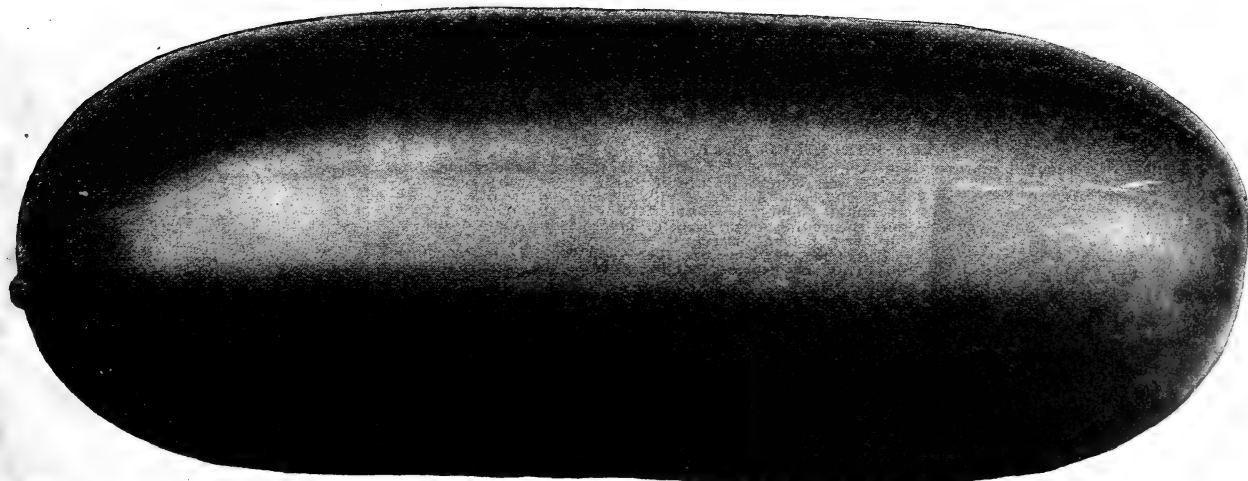
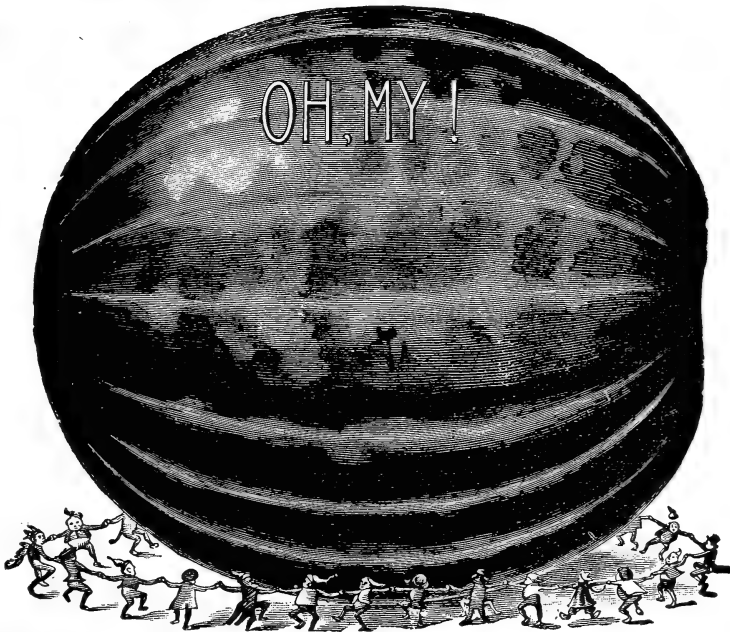
Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., 85c.

### CITRON COLORADO PRESERVING

Medium sized, round, used only for preserves and pickles. Pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

### TOM WATSON

The Tom Watson Melon has in a few years become one of the most popular of all shipping Melons. The fruits are similar in shape, color and splendid quality to the Kleckley Sweets, but average larger in size and have a tougher rind making them especially adapted for shipping. The Melons are two feet long by one foot in diameter, and weigh from 50 to 75 lbs. each; they ripen but a few days later than the Kleckley Sweets. The vines are very vigorous and most productive. The flesh, which extends to within ¼ inch of the green rind is rich red, crisp, melting and of the finest flavor. The seed is brown, with white tips. Owing to its luscious flavor, beautiful appearance and good shipping qualities it is one of the very best melons to grow for the market, which will always command the highest price and often fifty to seventy-five dollars more per carload have been paid for same, over any other variety. It is also one of the most desirable varieties for the home garden. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.



Tom Watson—The Prince of Sweet Water Melons!

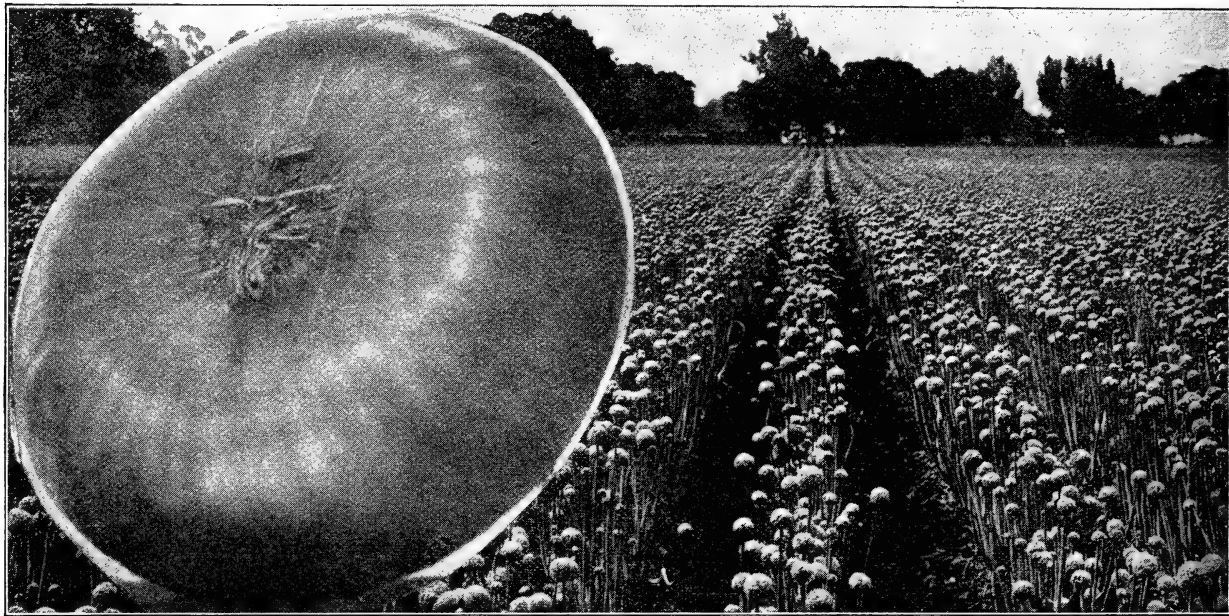
# SALZER'S PEDIGREE AMERICAN ONIONS

The value of the Onion crop depends largely on the quality of the seed sown, Salzer's seed is grown from carefully selected well bred and perfect bulbs which insure the largest crops of onions true to type, of perfect shape, and fine color and our seed is offered with the guarantee to be of the highest vitality.

Market Gardeners and Growers who use large quantities of Onion Seed will please write for our wholesale catalogue

## FLAT VARIETIES:

The flat-shape onions are the earliest and surest to mature, they should therefore be selected for an extra-early crop and for ground which is liable to be wet.



## SALZER'S GREAT RED WETHERSFIELD

The most largely grown red variety, the best keeper of all Onions, the greatest cropping American red onion

Large bulbs flattened but quite thick, with rich dark purplish skin and pure white flesh of good mild flavor. Our stock is well bred and will invariably grow crops quite free from necky and mis-shapen bulbs, and onions of the largest size averaging about 1/4 lb. each but specimen bulbs of one and even two pounds have often been grown from our seed. Salzer's Great Red Wethersfield produces larger crops than any other American red onion and these bulbs keep longer in good condition than those of any other sort. It gives its largest yield on rich land, but on poor and dry soils it yields better than any other sort. There are many types and selections of Red Wethersfield differing in productiveness, size of bulbs and time of ripening, etc., but Salzer's Wisconsin grown Red Wethersfield is the earliest strain and has the record of producing 1,213 and 1,242 bushels per acre and is unsurpassed in every respect.

From every section of America we have received glowing letters of the success our customers had with this splendid Onion, sweeping every state and county fair before them. One raised 16 bu. from 1 ounce; another 200 bus. from 1 pound; a third over 1,000 bus. per acre, etc.

This is the onion for the farmer, the citizen and the gardener to grow, to put in their cellars for the winter, because it is one of the easiest to grow, is certainly one of the best keeping Onions, always being of excellent quality. It's the greatest money-maker, because it is so heavy a yielder, and all Onions are so fine that they sell at good prices in all markets.

This year our price of the seed is so low, and so much money can be made of the onions that we look forward to the largest trade in this variety that we have ever had.

### 1,213 BUSHELS SALZER'S RED WETHERSFIELD ONIONS PER ACRE

With each 1 ounce order or more is sent, "How I Grew 1,213 bu. per Acre," worth \$1,000 to each and every Onion grower in America. Mrs. E. Kenks, of Indianola, Iowa, writes: "I raised 40 bus. Red Wethersfield Onions from 1/4 lb. of your seed, besides the onions took first prize at the county fair."

Thos. H. McCulloch, of Mason City, Iowa, under date of March 27th writes: "Last season I sowed an acre of Onions with seed I purchased of you—2 lbs. Yellow Globe Danvers and 2 lbs. Red Wethersfield—and although the spring was late, wet and cold, still the seed germinated well and I had a fine stand and good crop, and sold the crop in Chicago in November for—\$420.00 net."

### PRICE OF SALZER'S GREAT RED WETHERSFIELD ONION SEED:

By mail, per pkg., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 65c; lb., \$1.10. By express: per lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

### AUSTRALIAN BROWN

An extra early, medium sized onion, resembling somewhat the Danvers in size and form; the skin is of bright yellowish brown color, while the flesh is white and of mild flavor. It is a sure cropper and extra long keeper.

Price: per pkg., 5c; oz., 10c; 1/4 lb., 35c; per lb., \$1.10. By express: per lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

### EXTRA EARLY RED FLAT

The earliest red onion; it matures from a week to 10 days earlier than Red Wethersfield, but is smaller. The bulbs are of medium size, dark red color, flat, solid, and heavy, of mild flavor and keep well. An abundant yielder, is adapted to a great variety of soils and succeeding even in cold, mucky soil; very desirable for early market use.

Price: per pkg., 5c; oz., 10c; 1/4 lb., 35c; 1/2 lb., 65c; per lb., \$1.10. By express: per lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

### YELLOW FLAT DANVERS

The earliest yellow onion. A very productive variety. Price: per pkg., 5c; oz., 10c; 1/4 lb., 35c; per lb., \$1.10. By express: per lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

### STRASBURG OR LARGE YELLOW DUTCH

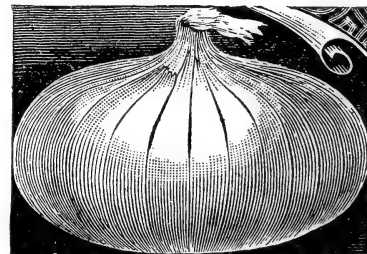
A few days later than Flat Danvers, produces rather larger bulbs.

Price: Same as for Flat Danvers.

### WHITE PORTUGAL OR SILVERSKIN

The favorite, white onion. The bulbs grow to a good size, ripen very early and evenly and are very good keepers. The skin is beautiful, clear white and the flesh is mild and sweet. Extensively used for white sets and pickles, also grown for early bunching, green onions and also for large onions for fall and winter use. Our stock is the finest grown.

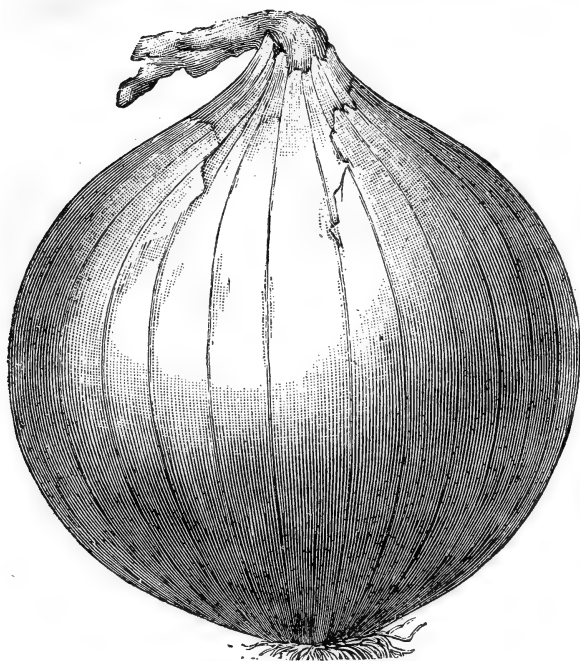
Price: per pkg., 5c; oz., 20c; 1/4 lb., 50c; per lb., \$1.50. By express: per lb., \$1.40; 5 lbs., \$6.75; 10 lbs., \$13.00.



White Portugal

# SALZER'S PEDIGREE AMERICAN ONIONS

## SALZER'S SOUTHPORT GLOBE VARIETIES



Southport White Globe

Within the last years the Southport Globe Onions have gained wonderfully in public favor. Owing to their beautiful appearance, large size and great superiority they are better sellers and bring better prices in any market than most other varieties and are also enormous yielders and of splendid keeping quality.

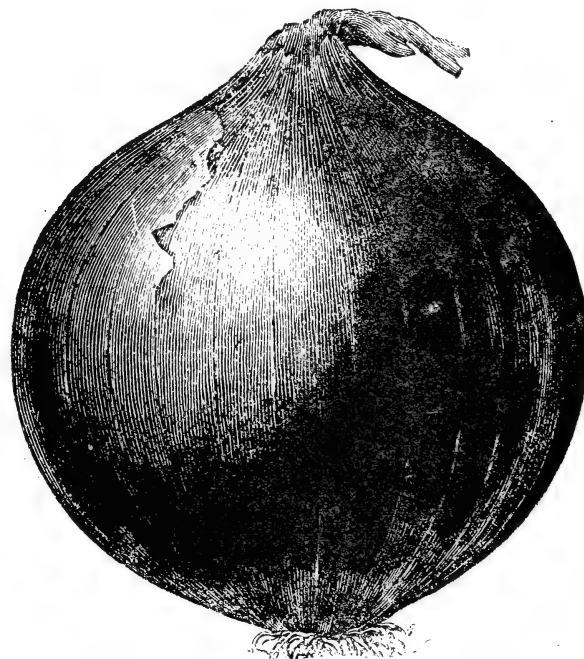
Salzer's types of these Onions have by years of careful selection been bred to a high perfection and are unsurpassed, if not unequalled in beauty, size and shape and uniformity of ripening.

We carry but one grade of Onion seeds (not two, a special and an ordinary kind like other houses), but our stock is the very best that can be obtained anywhere.

### SOUTHPORT WHITE GLOBE

A most beautiful Onion. A very ball of silver, with thin, delicate, pure white skin. The white globe onions do not grow as large nor do they yield as well as their colored brethren, but they average from 2 to 2½ inches in diameter and the yields on good lands under proper cultivation are from 800 to 900 bus. per acre. The flesh is fine grained, crisp, of a very fine flavor and snowy white in color. Our strain is grown with the greatest care and is so superlative in quality that no one will miss it if he plants heavily of them. This white onion is in great demand in every market, and will always bring the top price. Care, however, should be taken in harvesting and storing these Onions so as to always have them of the finest appearance. As soon as harvested they are best stored away in a cool, dark shed to dry, for if exposed to sunshine, rain or dew they will surely be discolored.

Price: per pkg., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00. By express: Per lb., \$1.90; 5 lbs., \$9.25; 10 lbs., \$18.00.

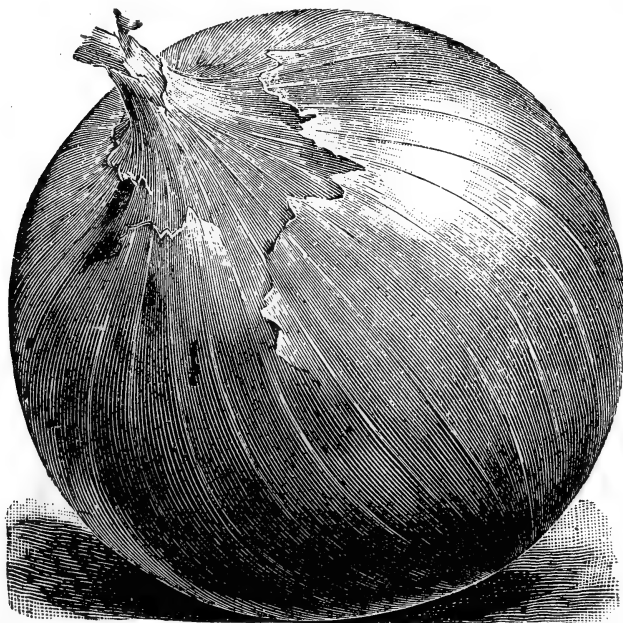


Southport Yellow Globe

### SOUTHPORT YELLOW GLOBE

We have grown at our trial grounds our strains of Southport Onion Seed side by side with those offered by other seedsmen and we are positive that our stock is unequalled in every respect. Our Southport Yellow Globe is an especially fine Onion. It is of quite large size, averaging from 3 to 3½ inches in diameter, of beautiful globe shape, with a very attractive light yellow colored skin. They are regular balls of gold. Under good cultivation the yield as reported by our gardeners averages from 900 to 1,000 bus. per acre. The necks of our strain are slim and slender and the bulbs ripen down to a solid ball insuring thus the best keeping qualities.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.20, postpaid. By express: Per lb., \$1.10; 5 lbs., \$5.25; 10 lbs., \$10.00.



Southport Red Globe

### SOUTHPORT RED GLOBE

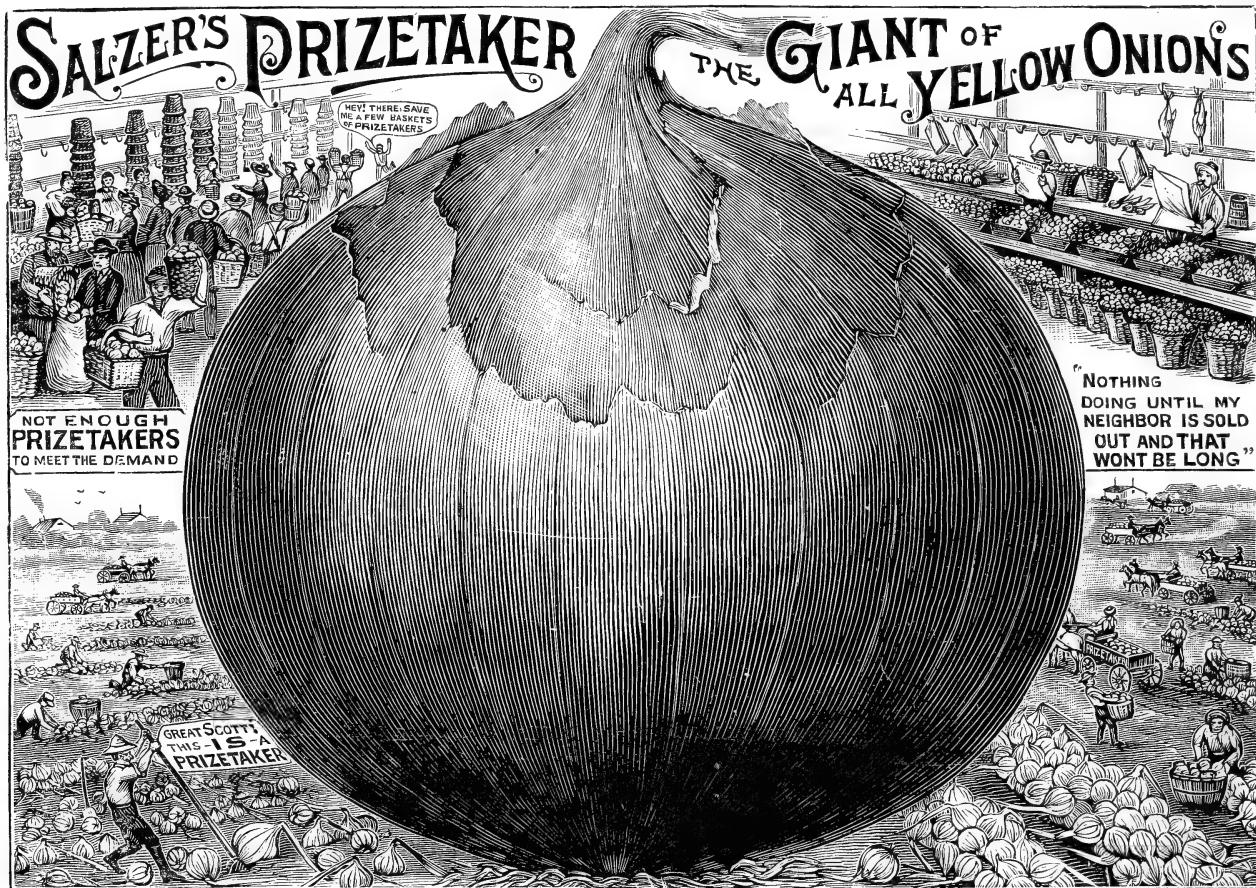
We are proud of our strain of blood red Globe Onion. There is none better on earth. It is highly bred, critically selected, immeasurably superior in shape, size, solidity and yield to ordinary Connecticut and California stocks. Year by year our sales of this variety have been increased enormously, almost double, which shows that a really good Onion advertises itself. We can highly recommend this Red Globe Onion, knowing that there is none better, none richer in color, nor of better keeping quality and there is no other Red Globe Onion that will sell as quickly and at so high a price as this variety. The Southport Red Globe is the largest Onion and the heaviest yielder of the Southport varieties. The bulbs are from 3 to 3½ inches in diameter, are remarkably uniform in size and form; of perfect globe type, have thin necks and a glossy, deep purplish red skin, making it the most attractive in appearance. Under good cultivation our customers report yields of 1,000 bus. and more per acre. The slim, slender necks insure an early and sure ripening. The tops die down uniformly when the onions are ready to be pulled and the fully matured and properly cured onion will keep all winter.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.30. By express: Per lb., \$1.20; 5 lbs., \$5.75; 10 lbs., \$11.00.

ONE PACKAGE EACH OF THESE SPLENDID THREE  
SOUTHPORT GLOBE VARIETIES 15c, POSTPAID.



# SALZER'S PEDIGREE AMERICAN ONIONS



The largest, handsomest, finest flavored, most superior Yellow Globe Onion ever introduced. There has never been an Onion in the United States that could equal it, and we believe it will supplant all other Yellow Globe Onions now in cultivation, as soon as its sterling qualities are known, for it is certainly perfection. Of a clear, bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck and always ripens up hard and fine, without any stiff necks. The flesh is pure white, and its tenderness and mild flavor are unequalled even by the Bermuda Onions. In market it attracts decided attention, and although only offered to a limited extent, has always been picked out and selected at three times the price of any other sort on sale, either red, white or yellow. Produces 1,200 to 1,500 and more bushels per acre; keeping qualities are excellent; in spring the bulbs being apparently as firm and solid as when put away in the fall.

## YOU CAN GROW ONIONS WEIGHING 5 LBS., 13 OZ.!

To reach, however, this enormous weight, it is necessary to start the Onion in hot beds and transplant, so that they may have a long season to reach their mature size. But even grown in the ordinary way Prizetaker will greatly outyield any other yellow variety.

Farm and Fireside contained the following notice written by Joseph: "The King of all Onions. The greatest novelty in years, and the King of all Yellow Globe Onions. It is ahead of any domestic Onion I have ever seen, and finer than anything I ever expected to grow. If you want to see what the Onion looks like, go to the nearest fruit store and behold the Spanish Onion on sale at 5c or more a pound. There is no reason why the 'Prizetaker' should not take the place of the imported bulb, and be sold at a high price. The two varieties cannot be told apart. Here is a chance for the progressive Onion grower that he cannot afford to neglect, for there is money in it. The name 'Prizetaker,' although not very elegant, is, nevertheless, quite appropriately selected. Any fair, average specimen will take the prize at an exhibition against the finest specimens of other sorts. It is seldom, very seldom, that we come across a novelty that marks such a long step in advance in the culture of vegetables.

You ask how many Salzer's Prizetaker Onions I can grow on an acre. You saw my land and the way I plant and cultivate my Onions and then on my big field, there is not a single plant missing! My Onion Land is the best ever; clean as a parlor floor. It will hold 5 Onions to a square foot, or over 216,000 Onion Plants to the acre (using Salzer's New Method of Onion culture.) Each Onion should weigh  $\frac{1}{2}$  lb., or at the rate of 108,000 lbs. to the acre, at 60 lbs. to the bushel, would make 1,800 bushels. This is easily possible, using Salzer's Prizetaker Seed, the giant of all Yellow Onions. Easy—try an ounce or  $\frac{1}{2}$  lb., for 1913 and you will beat that record.

CARL E. SCHAEFER, of Schaefer & Ellers, Practical Florists and Horticulturists, La Crosse, Wis.

## PRICE OF SALZER'S GREAT PRIZETAKER ONION SEED

Postpaid: Pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 40c; lb., \$1.35. By express: 1 lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.00.

## SALZER'S KING OF THE EARLIEST

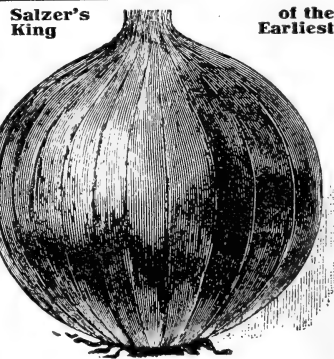
The Earliest Red Globe Onion. After repeated trials this Onion has proved the very earliest fine grade, fine quality, large Red Globe Onion grown. In our latitude it has frequently been ripe to sell by July 1st, when onions invariably bring from \$1.00 to \$2.00 per bushel and that pays. The Onion is of fine shape, beautiful rich red color, varying from globe to round flat, and is of mild flavor. It is a most profitable Onion to grow. This Onion can only be procured from us.

Price: Per pkg., 10c; oz., 20c;  $\frac{1}{4}$  lb., 45c; per lb., \$1.60, postpaid. By express: per lb., \$1.50; 5 lbs., \$7.00.

## YELLOW GLOBE DANVERS

The standard yellow Globe Onion. The bulbs are of medium size, nearly globe shaped, with a coppery yellow skin, and have pure white flesh which is crisp and mild. The bulbs have very slender necks, and ripen down very evenly. About a week earlier than Southport Yellow Globe but not so perfectly globe shaped.

Price: Per pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; per lb., \$1.25. By express, per lb., \$1.15; 5 lbs., \$5.50; 10 lbs., \$10.00.



# SALZER'S PEDIGREE AMERICAN ONIONS

## TWO AUSTRALIAN GLOBE ONIONS

These splendid Onions, differing mainly in the color of the skin, are extremely early, exceptionally long keepers, of beautiful color and shape, and although only of medium size, they are deserving more general cultivation than heretofore.

### SALZER'S BROWN GLOBE

A brown, globular-shaped Onion, a selection of the Australian Brown, but it is larger in size, fine in shape, better in color, a longer keeper and a far better yielder. Its fair size, wonderfully hard and solid flesh, most attractive and beautiful form and appearance make it an exceedingly desirable variety to plant for early market. It is extremely early in ripening and never makes any stiff necks or scullions. Every seed seems to produce a good sized hard, solid Onion, and the bulbs begin to form very quickly. On account of its firmness it will keep in good condition a very long time. The color of the skin is a clear amber brown.

Last year our customers reported yields of over 700 bushels per acre.

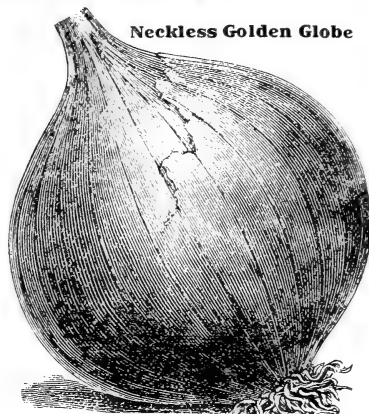
Pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.30, postpaid. By express: Lb., \$1.15; 5 lbs., \$5.50.

### SALZER'S NECKLESS GOLDEN GLOBE

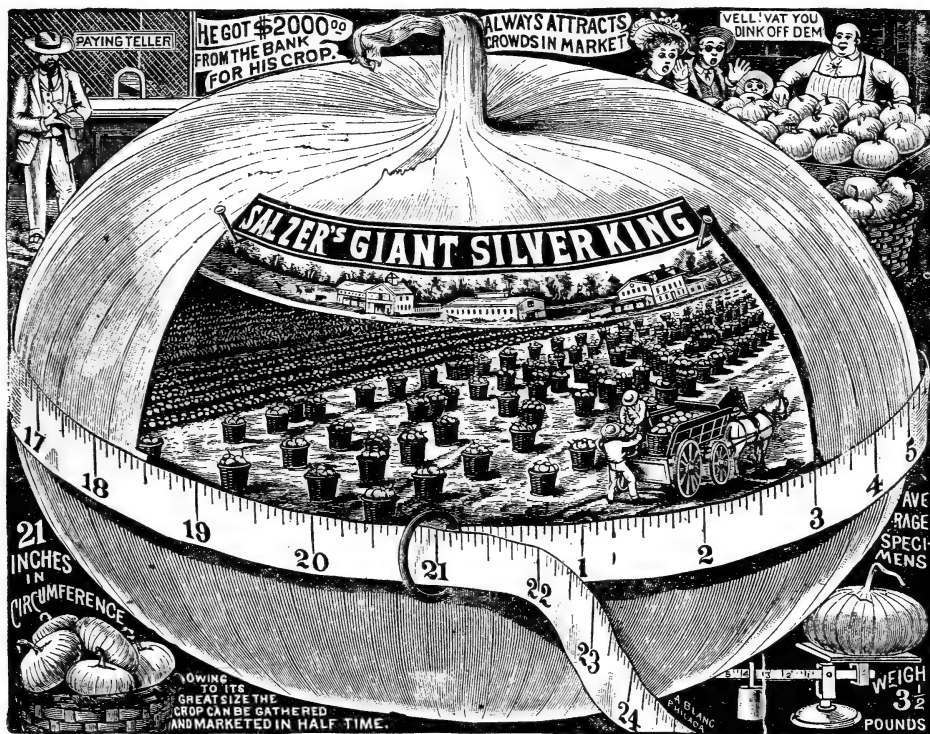
The Golden Globe has been one of our specialties for many years. We are partial to it; we have cared for it; we have watched it; we have improved it; we have increased its yield and we have made it more beautiful. It is an extra early variety of very beautiful globe form and golden-yellow color, weighing about 6 ounces and has a very small, thin top, which dies down before the Onions are ready to be pulled, insuring an early and sure ripening. The flesh is pure white, and of mild, pleasant flavor. Like all Australian varieties these onions are very hard, solid and are splendid keepers.

One of the best onions for the market as well as for the private garden.

By mail: Pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.30. By express: Lb., \$1.15; 5 lbs., \$5.50.



# SALZER'S GIANT SILVER KING



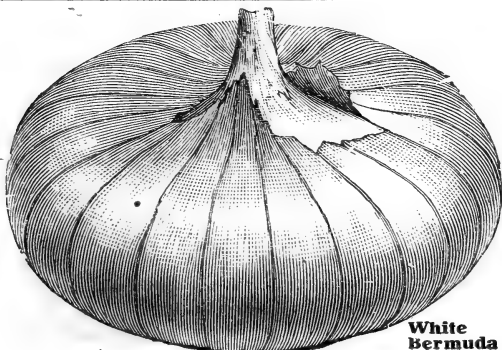
Each succeeding year the popularity of this Onion increases, gardeners, farmers and truckers grow more enthusiastic in its praise, and well they may, for this great Onion deserves every word of praise that can be spoken. Although we offered Silver King for the first time in 1884, we do not believe any other variety of vegetable excepting possibly our Giant Flat Dutch and Lightning Cabbage has since been more unanimously indorsed by one and all everywhere. We received thousands of letters and postals the past seasons, all containing words of the highest praise AS TO THE WONDERFUL SIZE, EARLY MATURITY AND QUALITY OF THIS FAMOUS ONION. It grows larger than any other White Onion in cultivation. Bulbs are of attractive shape, flattened, but thick through, as shown in illustration. Average diameter of Onions, 4 to 7 ½ inches; bulbs often attain weights of 2 ½ to 4 lbs. each. No other white Onion attains such mammoth size, nor will any other white variety grow uniformly so large. Skin a beautiful silvery white; flesh of particularly mild and pleasant flavor, so sweet and tender that it can be eaten raw, like an apple. Every one desiring the largest and handsomest Onions of the finest flavor, will be more than satisfied with the Silver King. Cannot be too highly recommended either for family use, exhibition at fairs or restaurants, or for sale in market, where its size and beauty will prove very striking. An ounce of seed will grow 50 bushels Giant Silver King Onions.

### PRICE OF THE GIANT SILVER KING ONION SEED

By mail: Per pkg., 10c; oz., 25c; ¼ lb., 60c; per lb., \$2.10. By express: Per lb., \$2.00; 5 lbs., \$9.75; 10 lbs., \$19.00.

### TESTIMONIALS

"I cannot speak too highly of the Giant Silver King. From one ounce of seed I grew 10 bushels of Onions, the largest measuring 20 inches around."—M. G. Garrett, Michigan.  
 "Bought 1 pound of Giant Silver King seed. From it I grew 203 bushels. Took 5 bus. to the fair. Won the prize."—B. H. Hart, Illinois.  
 "The 1 pound Giant Silver King yielded 135 bushels; average weight 1 pound. Many of them grew much larger."—L. H. Good, Ohio.



White Bermuda

# BERMUDA ONIONS

(Improved True Teneriffe-Grown Seeds)

Largely grown in Southern states where they are planted in October and mature ready for market in May. They are extensively shipped North. Write for special prices for early fall delivery.

### WHITE BERMUDA

Immense Onions of waxy white color, flat and so mild as to be unusually palatable.

Price: Per pkg., 15c; oz., 75c; ¼ lb., \$2.00; per lb., \$7.50, postpaid.

### RED BERMUDA

Of the same general character as White Bermuda, differing only in color, which is pale red.

Price: Per pkg., 15c; oz., 60c; ¼ lb., \$1.75; per lb., \$6.00.

# SALZER'S PEDIGREE ONIONS

## SMALL ONIONS FOR PICKLING

### SALZER'S SIXTY DAY ONION

The Earliest of All Onions—It bulbs within 60 days. The Onions are white, flat and very small, not more than 1 to 1½ inches in diameter; they are of very mild and sweet flavor. The best Onion for small pickling bulbs, for which purpose it should be sown at the rate of 50 to 60 lbs. per acre. They also make very pretty bunch onions. Not a keeping onion. We hold all the seed in America of this variety.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 45c; per lb., \$1.50. By express: Per lb., \$1.35.

### WHITE QUEEN OR WHITE PEARL

An extra early variety, only a few days later than Salzer's 60 Day Onion, and a little larger. The bulbs are quite flat, pure white, and are of a very mild flavor. Mostly planted for small pickles, but also for early green bunch onions for early use.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 45c; per lb., \$1.50. By express: Per lb., \$1.35.

### SALZER'S PICKLING

This is the finest of all white pickling Onions, growing rapidly, but remaining small, solid, and of a fine, sweet flavor. Three crops can be gathered for pickling in one season.

Price: Per pkg., 10c; oz., 15c; ¼ lb., 50c; per lb., \$1.50. By express: Per lb., \$1.35.

### PARIS SILVERSKIN

Later and larger and better keepers than the foregoing sorts. The silvery white, flattened bulbs have a diameter of from 2 to 3 inches and a very fine neck. It is one of the best early sorts, splendid for pickles, but also much used for green eating and frequently before fully grown. Of mild, pleasant flavor.

Price: Per pkg., 5c; oz., 15c; ¼ lb., 45c; per lb., \$1.50. By express: Per lb., \$1.35.

## EARLIEST GREEN EATING

There has been for years an inquiry for an Onion seed that will produce an extremely early Onion to be sold in the green state as Onion sets, producing green Onions for bunching. Now in our earliest Green Eating Onions, we have an Onion which fills the bill completely. There is no onion seed known that will produce an Onion, say on inch in diameter or more, just the size you want for green bunching, as quickly as this variety. It is pure white, of medium size and fine quality, very early, rather flattened in shape, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. The bulbs do not keep over winter.

PRICE OF SALZER'S EARLIEST GREEN EATING ONION SEED: Pkg., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 70c; 1 lb., \$1.35, postpaid. By express: 1 lb., \$1.25.

Salzer's

60 Day



Earliest Green Eating

## WHITE WELSH

Planted for green onions only; this variety does not form bulbs, but only a small enlargement at the base of each shoot; it is extremely early and sells well before onions grown from sets are brought to the market. It is a perennial and stays in the ground for years.

Price: Per pkg., 10c; oz., 20c; ¼ lb., 50c; per lb., \$1.50, postpaid.

## WELL KNOWN IMPORTED ONIONS

Prices for any of the following sorts: Pkg., 5c; oz., 15c; ¼ lb., 45c; per lb., \$1.50.

MAGGIOJOLA, very early, white.

GIANT ROCCA, large, globular.

MAMMOTH POMPEII, immense size, reddish brown.

GIANT RED TRIPOLI, very large, red flat.

WHITE MILDNESS, very large, white, very mild.

## ONION MIXTURE

Turn back in thought to the days of your youth, when Grandpa and Grandma planted the vegetable garden. There was always a large corner in which a mixture of different kinds of Onion seeds were planted on the theory that if one sort did not do well the other sort would, and in that way it happened always that there never was a shortage of Onion. If the good housewife wished a mild white for salads, it was always found therein; if she wished a more pungent one, that was taken. If she wished a brown or yellow or red, or no matter what color there they were and with this in view we have arranged "Grandpa's Conglomeration Onion Mixture"; it contains every known sort. A package of seed is sufficient to grow one or two bushels, an ounce from three to five bushels, and a pound is safe for 60 to 100 bushels or more.

PRICE OF GRANDPA'S CONGLOMERATION MIXTURE: Pkg., 5c; oz., 10c; ¼ lb., 30c; ½ lb., 55c; lb., 90c; 5 lbs., \$4.40, postpaid.

We bought from you last spring some seeds for the Musselshell Farm and Garden Co., at Shawmut, Mont. Among them was white silver skinned onions.

He sowed an acre and a third and from three or four hundred bushels that we pulled we estimated these onions to yield close to 1,000 bushels of onions to the acre.

The writer and three other men were on the Ranch about Oct. 20th and picked up six or eight onions off the top of a pile and they averaged two pounds each.

On the same place we had five hundred bushels of Rutabagas off of sixty-five square rods. The table beets, carrots and cabbages yielded also enormously.

JAMES P. CORRY.



Grandpa's Conglomeration

## BOTTOM ONION SETS



## ONION SETS

The cheapest way to raise onions is from seed, but thousands of our customers plant only for green onions in early spring. To those we say buy a few sets, as the sets will produce a crop in half the time it takes to raise it from seed. A quart or two is sufficient for a small family. Bottom sets are mostly used. Gardeners make from \$150 to \$400 per acre from Bunch Onions, raised from bottom sets. When one variety is exhausted, unless otherwise ordered, we ship another. Thus, if yellow were all gone, we would fill an order with white or red, etc. There are now thousands of market gardeners, citizens and farmers who annually buy from one peck to 10 bushels (it takes 10 bushels to plant an acre to sets) onion sets from us. When not sold as green bunching onions, they are allowed to ripen and will grow to large onions.

1. Red Bottom Onion Sets—Pt., 15c; qt., 25c, postpaid; by express, qt., 15c; pk., 75c; bu., \$2.50.

2. White Bottom Onion Sets—Pt., 15c; qt., 30c, postpaid; by express, qt., 20c; pk., \$1.00; bu., \$2.75.

3. Yellow Bottom Sets—Pt., 15c; qt., 25c, postpaid; by express, qt., 15c; pk., 75c; bu., \$2.50.

### MIXED BOTTOM ONION SETS

White, yellow and red bottom sets mixed, an extremely popular mixture, especially desired by small planters, citizens and gardeners. In enormous demand. Sure to please.

Qt., 25c, postpaid; by express or freight, qt., 15c; pk., 70c; bu., \$2.50.

### WHITE MULTIPLIER

We really know of no onion that will please and delight the housewife more than the White Multiplier. It is a gem of the first water. They are a pure silver white color, enormously productive, frequently producing as many as 20 bulbs in a single cluster from a single bulb planted; of excellent quality and size for bunching green. Sets always rather large. Their keeping qualities are remarkable, having kept perfectly sound for a year; but their most important quality is extreme earliness, being ready for market from 1 to 3 weeks ahead of other Onion sets.

Price: By mail, pt., 25c; qt., 40c; by freight or express, qt., 30c; ½ pk., 75c; pk., \$1.25; bu., \$4.00.

### YELLOW MULTIPLIER

Not so large growing as the white. When stock is exhausted we fill with the white. Price: Postpaid, pt., 25c; qt., 40c; by express, qt., 30c; ½ pk., 75c; pk., \$1.25.

### YELLOW POTATO ONION SETS

These are a variety of Multiplier Onions, making quite large bulbs from the sets. They are in large demand by gardeners, and are largely grown for early and fine-flavored dry onions. Price: Qt., 45c, postpaid. By express or freight: Qt., 30c; ½ pk., 75c; pk., \$1.25; bu., \$4.00.

## EARLIEST GREEN ONION SETS

There are thousands of people who wish Green Onions in the earliest spring. These customers can now have their wishes fulfilled by planting a few quarts of Earliest Green Onion Sets. For a market gardener there is lots and lots of money planting this variety. They will give you the finest early Green Onion in the market. Postpaid, pt., 15c; qt., 25c; by express, qt., 15c; pk., 75c; bu., \$2.50.

## THE EGYPTIAN OR PERENNIAL EARLY TOP SETS

They are from 12 to 20 days ahead of all other Onion Sets. It's the EARLIEST Green Onion, for as soon as the snow leaves Green Onions appear. A few quarts planted in the corner of the garden will furnish sufficient Green Onions for many years. When stock becomes exhausted we book order and fill in fall. These Onions are perfectly hardy and stay in the ground all the time. By mail: pt., 15c; qt., 25c; by express, qt., 15c; pk., 50c; bu., \$1.75.





## PARSNIPS

As a table vegetable the Parsnip is highly appreciated, but its value for stock feeding is little known. The roots are rich in saccharine food and add to the richness of the milk; they are also better horse feed than carrots, being more nutritious and are largely grown for that purpose in Europe.

### SALZER'S DELMONICO

For many years the trade wished for a stump-rooted or half-long variety of Parsnip. We are pleased that our efforts have been crowned with success and we offer this year our Delmonico Parsnip, believing it is the most prolific and most profitable variety to grow. It is in a large measure stump-rooted—just the thing the market gardener desires. It has very smooth, large roots, not too long; the flesh is very fine grained, while the flavor is excellent—all that can be wished for. We are sure Delmonico will give great satisfaction to everybody who will try same.

### HOW THEY LIKE DELMONICO

**Fred Kaepler, Cook Co., Ill.**—"Chicago is a great market for Parsnips. I supply it with the earliest and best always. I use only your Delmonico—that takes the cake everywhere. I frequently get \$1.00 a bushel or at the rate of \$500.00 per acre. Delmonico Parsnip is the best paying crop I grow."

**James Cerge, Hancock Co., Ill.**—"I planted 5 lbs. of Salzer's Delmonico Parsnip. I must have sold over \$200.00 worth—they were so exceptionally fine."

**Wm. H. Horne, Onondaga Co., N. Y.**—"I made a little fortune out of those 4 lbs. Delmonico Parsnip seed purchased from you. I sold \$160.00 worth and the care was but little."

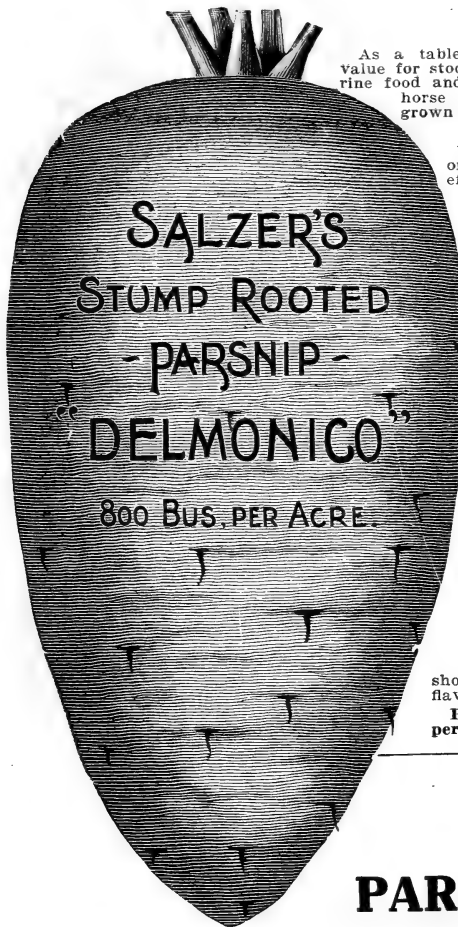
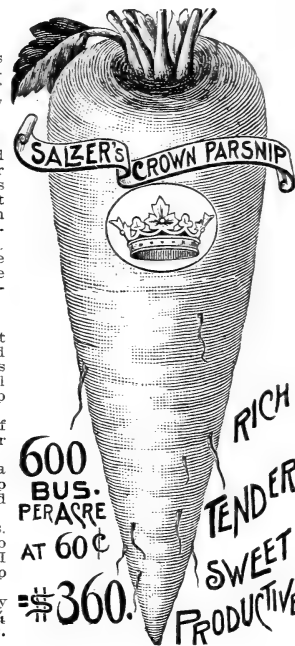
**George Davis, Webster Co., W. Va.**—"I bought 10 lbs. of your Delmonico Parsnip and shipped two carloads to New York City, netting me \$300.00. That's the best I ever did, but your Delmonico was the very best Parsnip I ever saw."

There is no doubt about it, Parsnips pay, especially Delmonico. **Price:** By mail, per pkg., 10c; oz., 15c; ¼ lb., 30c; per lb., \$1.00. By express: ¼ lb., 25c; per lb., 90c.

### SALZER'S CROWN PARSNIP

Large, handsome roots of stocky form, heavy at the shoulder and gradually tapering to the base. They are quite smooth, with white flesh, fine flavored, sweet and tender.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c, postpaid. By express: ¼ lb., 20c; per lb., 65c.



## PARSLEY

A package of seeds will give enough plants to use all summer for soups and garnishing for winter. Used in tremendous quantities for garnishing. No dish is quite perfect and artistic unless it contains a few sprigs of parsley.

### Dark Green, Dwarf,

#### Triple Curled

Introduced by us a few years ago, and owing to its beautiful appearance and rich flavor, greatly in demand. A quick growing, distinct dwarf and handsome variety of compact growth with finely cut and closely curled leaves of a deep emerald-green color; very attractive when used for garnishing, but very valuable also for flavoring, the leaves being very aromatic. The best variety for general cultivation.



**Dwarf Triple Curled, Dark Green**

**Price:** Per pkg., 10c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

### SALZER'S DOUBLE MOSS CURLED

A very ornamental plant with finely cut and crumpled leaves of rich dark green color, resembling bunches of finely curled moss. Its flavor is exceedingly pleasant and aromatic.

**Price:** Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.



**Salzer's Double Moss Curled**

### PLAIN

A very hardy plant with flat leaves not curled, desirable for flavoring. **Price:** Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

### TURNPOT ROOTED

Resembling Celeriac in flavor. Coming in great favor the past few years. Thousands of planters delight in planting same, using it as a salad, but especially for flavoring soups, meats, etc.

**Price:** Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

## PEANUTS

### SALZER'S EARLY VIRGINIA

A very productive variety with very erect stems and large pods and kernels. It is a paying crop on sandy soils in the north. It ripened for us at La Crosse to perfection, yielding enormously. Now, it's the thing to let the dear boys and girls try. It will give them peanuts for the long winter months, and lots of fun besides, and an interest in the garden and the farm. A pint of seed should produce one bushel of fine eating peanuts. Plant in rows 4 feet apart, placing the nuts 6 inches apart in rows.

**Price:** Per pkg., 10c; pt., 35c; qt., 45c, postpaid. Peck, by express, \$2.25.



### New Spanish Peanut

2 inches deep, 8 to 10 inches apart in the row, and the rows 3 feet apart.

**Price:** Per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: 4 qts., \$1.00; peck, \$2.00.

"PEANUT CULTURE," an excellent booklet, 50c, postpaid.



### EARLY, NEW SPANISH

This is a splendid Peanut, especially for the far north. The pods are not very large, but it is extremely early. A new, very early and desirable variety with upright foliage; planted by the end of April they ripen before September 1. It will pay you to try them everywhere. Plant

## OKRA

Cultivated for its young seed pods, which are used in soups, stews, catsups, etc. It is a delicious vegetable, highly esteemed in the South, but it is also becoming gradually better known and more popular in the North.

### PERKINS' MAMMOTH LONG POD

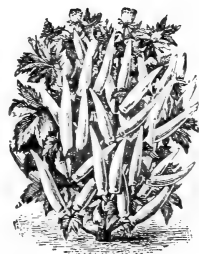
The best form of this splendid vegetable; 3 feet high; pods 4 to 5 inches long when ready for use, of dark green color, produced in great quantities and quite early, being fit for use in 30 days after sowing.

**Price:** 5c; oz., 10c; ¼ lb., 20c; lb., 60c postpaid.

### WHITE VELVET

Of tall growth, generally about 3½ feet high, maturing its tender round and smooth pods quite early; the pods are of velvety white color and often grow 10 inches long; very productive.

**Price:** 5c; oz., 10c; ¼ lb., 20c; lb., 60c postpaid.



**Perkins' Mammoth**



## PEAS, Extra Early Wrinkled Sorts TALL VARIETIES

### SALZER'S EARLIEST JUMBO

Earlier, with Larger Pods and a Better Cropper than Either Gradus or Thos. Laxton

Positively the greatest, sweetest, biggest podded, earliest Pea on earth! Vines run from 2 to 3 feet and are literally loaded with great, glorious, rich, heavy pods, often 6 inches long, with large, sweet, well-developed Peas, crowding each other in the giant pod. It is earliness itself; indeed, it is remarkable how so giant-podded a variety can produce a crop so quickly as this Earliest Jumbo. It is vastly superior to the Gradus or Prosperity Pea, outyielding same by almost one-third, and is about as early as Salzer's Earliest and Best and Scorchers, of which the pods are much smaller. If you wish, early in the season, a great supply of delicious, large, wrinkled peas in large pods of dark green color and pods that will quickly fill a bushel basket, this is the Pea to buy. This is the best money-making pea grown. Every gardener in the country should plant this pea in preference to all others. Pkg., 10c; pt., 40c; qt., 70c, postpaid. By express: Pt., 30c; qt., 55c; pk., \$3.25; bu., \$12.00.

### GRADUS, OR PROSPERITY

A very popular, extra early, wrinkled Pea, only 2 or 3 days later than Salzer's Earliest and Best, but with pods as large as those of the late Telephone and fully equal to it in quality. An excellent market sort. Pkg., 10c; pt., 35c; qt., 65c, postpaid. By express: Pt., 25c; qt., 50c; pk., \$3.00; bu., \$11.00.

### THOS. LAXTON

A splendid market-gardener sort but especially recommended for the home garden. A most productive, tall, wrinkled, extra early sort, and in quality one of the very best, even sweeter in flavor than Gradus. Compared with Gradus it is a few days later, the pods are fully as large, but square on the end and contain a larger number of Peas. The pods and vines are also of a darker, richer green than those of the Gradus. Vines 3 to 3½ feet long; pods contain 6 to 8 peas. Price: Pkg., 10c; pt., 35c; qt., 60c, postpaid. By express: Pt., 25c; qt., 45c; pk., \$2.75; bu., \$10.00.

### SURPRISE

The earliest of all the sweet wrinkled Peas. As early as Alaska. It has the excellent sweet quality of the wrinkled sorts like Nott's Excelsior. It is not so hardy as Alaska however, and cannot be planted in such cold soil. Vine grows 24 inches and needs no support. In vine, size and shape of pods they resemble the Alaska. Pods 2½ to 3 inches long, blunt at the ends, of light color. Seed green, wrinkled, small. Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 20c; qt., 30c; pk., \$2.00; bu., \$7.50.

## DWARF VARIETIES

### AMERICAN WONDER

An old, well-known, variety. It is the earliest of the dwarf wrinkled peas, grows from 8 to 10 inches in height, produces medium large pods which contain 5 to 6 wrinkled peas of very sweet flavor. Price: Per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: Pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.00.

### NOTT'S EXCELSIOR

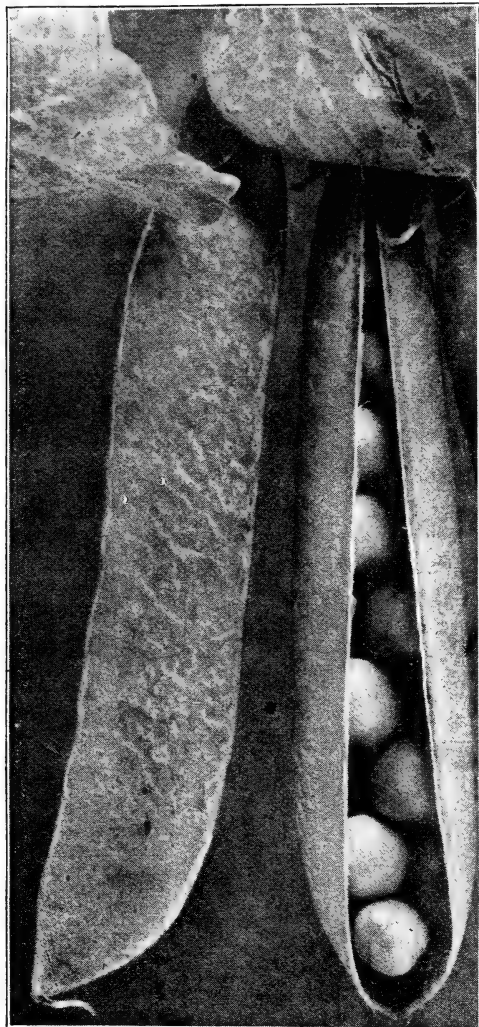
A splendid Pea, 12 to 15 inches high, a few days later than the American Wonder. It out-yields that variety, as also the Little Gem, by 20 to 30 per cent. The Peas in sweetness of quality are unsurpassed. The seed is medium sized, green, wrinkled, somewhat flattened. This variety and also Salzer's Early May are the two early dwarf wrinkled sorts most largely grown for the market. Price: Per pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: Pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.00.

### PREMIUM GEM. (Improved Little Gem)

A very popular and very desirable variety. It grows 15 to 18 inches high, is very productive, and produces pods of medium size which contain 6 to 8 quite large wrinkled peas of green color, which are of the finest quality. Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; pk., \$2.00; bu., \$7.00.

### SUTTON'S EXCELSIOR

One of the finest of early dwarf wrinkled peas. As early as the Nott's Excelsior, but very much more productive and producing somewhat larger and broader pods. It grows about 18 inches high, is of very vigorous growth, and is an exceedingly heavy bearer. The pods are quite large, very broad, and are square at the end. The vines and pods are of a light green color. Owing to its dwarf growth and its large pods, it is now quite largely grown by market gardeners in place of the Gradus, which matures at the same time. Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: Pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.25.



Salzer's Earliest Jumbo



Sutton's Excelsior—A Pea of Quality



# PEAS, EXTRA EARLY DWARF WRINKLED SORTS

## LITTLE MARVEL

A new dwarf first early pea of unusual value, only recently introduced, yet the demand among market gardeners is already enormous. It is a greatly improved Nott's Excelsior, whose place it will surely take. In season this new sort ripens with the American Wonder and Nott's Excelsior while the pods are larger and usually contain one or two more peas. Its two striking features, however, are as follows: The pods are dark, a much more attractive color than the light green; and the peas, when ready for the table, stay in excellent condition for a week longer than "Nott's" or "Wonders." The vines are wonderfully prolific and the pods are jammed with luscious, sugary peas. Vines 15 inches high; pods in pairs  $2\frac{1}{2}$  to 3 inches long, square at bottom, containing 6 to 8 quite large, deep green, wrinkled peas.

Pkg., 10c; pt., 35c; qt., 65c, postpaid. By express: pt., 25c; qt., 50c; pk., \$3.00; bu., \$11.50.

## LAXTONIAN

A Dwarf Gradus. The only Giant Podded Dwarf Extra Early Peas. The Most Valuable Pea Novelty of Recent Years. This handsome, new wrinkled pea is the largest podded of all the dwarf early peas. The tall, extra early, Gradus pea, with its large telephone-like pods and its exquisite flavored peas is one of the most popular of all peas. In Laxtonian we have a dwarf type of the Gradus with the same large pods—even a few days earlier in season, requiring no supports—and with peas of the same superlative quality. Laxtonian almost makes for itself a new class of garden peas—Giant Podded Early Dwarfs. This new pea ripens about the same time as the first earliest, the pods are as large as Telephone, of dark green color, and similar to Gradus in shape, and are well filled with eight to ten large and delicious peas. Its great earliness, the very large size and dark green color of the pods, commend this variety particularly for market gardeners' use, while the unsurpassed quality makes it especially desirable for the table.

Pkg., 10c;  $\frac{1}{2}$  pt., 25c; pt., 45c; qt., 75c, postpaid. By express: Pt., 35c; qt., 60c; pk., \$4.50; bu., \$16.00.

## SALZER'S DWARF EARLY MAY

A great favorite with market gardeners as well as with private planters. It is one of the earliest dwarf wrinkled peas, grows to a height of 15 to 17 inches, is very prolific; the plants are generally covered with large pods which ripen very evenly in about 44 to 46 days. The quality of the peas is the finest.

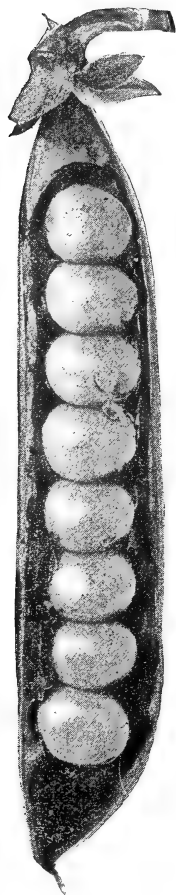
Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: Pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.50.

## SECOND EARLY AND MAIN CROP SORTS DWARF WRINKLED VARIETIES

### ADVANCER

Medium early. It produces the largest crop of shelled peas of all varieties ripening at the same time; on that account it is a great favorite with canners and market gardeners. Height,  $2\frac{1}{2}$  feet; pods, medium sized, well filled with green, wrinkled, finely flavored peas.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; peck, \$2.00; bu., \$7.00.



Laxtonian

## DWARF CHAMPION OR JUNO

A comparatively new, green, wrinkled pea. It is a main-crop variety, of vigorous constitution, growing 2 feet in height, requiring little or no brushing. It produces an abundance of the finest Peas possible, the vines being actually laden with pods. These are 4 inches long, dark green, stout and heavy, containing from 7 to 9 Peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape.

Price: Pkt., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; pk., \$1.75; bu., \$6.50.

## HEROINE

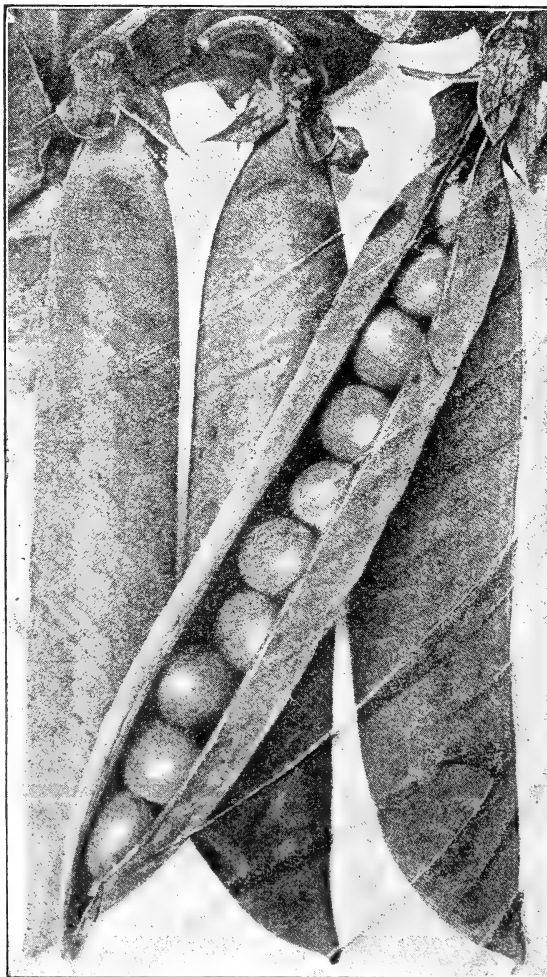
A very late green wrinkled Pea, growing uniformly about  $2\frac{1}{2}$  feet high. The long, heavy, pointed pods are borne in great abundance and are packed with from 6 to 8 large Peas, much wrinkled, of green color and of rich, fine flavor.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 20c; qt., 30c; peck, \$2.00; bu., \$7.50.

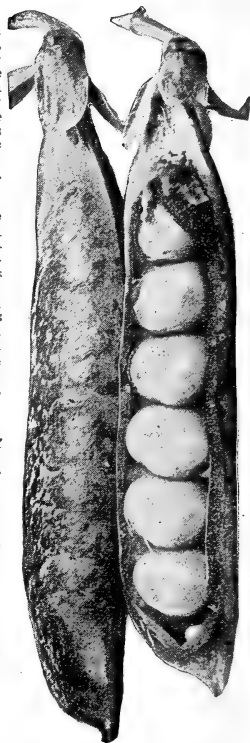
## HORSEFORD'S MARKET GARDENER

A most productive variety, largely used by canners and market gardeners. About a week later than Advancer; grows 2 to  $2\frac{1}{2}$  feet high. The pods are medium-sized and contain 5 to 7 dark-green, sweet, wrinkled peas.

Price: Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; peck, \$2.00; bu., \$7.00.



Sutton's Dwarf Defiance



Little Marvel

## MIDSUMMER

Everybody wants them! Because over 24,000 planters tested these peas and their neighbors saw them, their friends saw them, their customers ate them and their richness, their vigor, their splendid prolificness set everybody, we say it again, set everybody a-talking about it. It is a variety ripening about a week later than Little Gem, and at a time when Peas are scarce. It attains a height of from 2 to  $2\frac{1}{2}$  feet and produces in great abundance medium-sized pods, compactly filled with large dark-green wrinkled peas of the finest and sweetest flavor.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 20c; qt., 30c; peck, \$2.00; bu., \$7.50.

## IMPROVED STRATAGEM

This pea grows only about 15 to 16 inches in height and bears immense pods which are long and pointed and well filled with large, wrinkled, narrow peas of most delicious flavor. Our stock is very pure, the finest in the country, and produces pods uniform in size and form.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; peck, \$2.00; bu., \$7.00.

## SUTTON'S DWARF DEFIANCE

The best of the main crop varieties of large podded, dwarf peas: it is fit for the table in 60 days from planting. Similar to Stratagem, but more productive. The vines are very vigorous, hardy, about 20 inches high, with coarse, dark-green foliage. The pods are long, broad, pointed, dark-green in color and equal in size and fullness to those of the Tall Telephone, often measuring 6 inches or more and generally containing 9 to 11 peas. These peas are very large and in flavor and sweetness rank with the highest. A great favorite with gardeners on account of its enormous productiveness, the great beauty and large size of the pods.

Price: Pkg., 10c; pt., 30c; qt., 50c, postpaid. By express: Pt., 20c; qt., 35c; pk., \$2.25; bu., \$8.25.

## PEAS, SECOND EARLY AND MAIN CROP SORTS

### TALL WRINKLED VARIETIES

#### ALDERMAN (ADMIRAL DEWEY or IMPROVED TELEPHONE)

The finest of the Telephone type and the most productive Pea in existence.

Foliage and pods are dark green. Carter's Telephone Peas have been and still are, owing to their large size and high quality, splendid sellers in every market, but this new variety is now much preferred by all growers, as its dark green pods will retain their fine, marketable appearance much longer than the lighter colored ones of the old sort, and even after shipping a long distance will look fresh and handsome; besides that, they are very uniform in shape and always are of the largest size, and, furthermore, are produced in such profusion that Alderman is without doubt the largest yielder of all peas known today.

The vines are of strong, luxuriant growth, attaining a height of 4 to 5 feet. The pods appear a few days later than those of Carter's Telephone, but are larger, often measuring 6 inches in length, dark green and are densely filled with large peas of unsurpassable flavor. Of all tall main crop peas Alderman is the finest and most desirable for the home garden and for the market.

Price: Per pkg., 10c; pt., 25c; qt., 45c. By express: Pt., 20c; qt., 30c; peck, \$2.00; bu., \$7.50.

#### CARTER'S TELEPHONE

The standard large podded main crop variety in every market. Foliage and pods of light green color. Strong and healthy growing plants with coarse vines and leaves attaining a height of from 3 to 4 feet, and are exceedingly prolific, bearing from 18 to 24 pods to a stalk, the pods packed closely with 6 to 12 immense wrinkled peas of superb, sugary flavor. Our stock is very fine.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; peck, \$2.00; bu., \$7.00.

#### EVERBEARING

A late variety growing 2 to 3 feet high, of vigorous growth and branching habits. The pods are of good size, broad and filled with very large, sweet wrinkled peas of green color and a very fine flavor.

Price: Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Qt., 30c; peck, \$1.75; bu., \$6.50.

#### CHAMPION OF ENGLAND

An old but much prized variety on account of its large, tender, luscious sweet Peas. The vines are of vigorous growth, attain a length of 3 to 4 feet and are quite productive. The pods are large, usually filled with 6 to 8 large, green, wrinkled Peas. Season about a week later than Telephone.

Price: Per pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Qt., 30c; peck, \$1.75; bu., \$6.50.

#### BLACKEYE MARROWFAT

A late and very productive variety; large pods, well filled with peas of inferior quality.

Price: Per pkg., 10c; pt., 25c; qt., 35c, postpaid. By express: Pt., 15c; qt., 20c; peck, \$1.00; bu., \$3.75.

#### LARGE WHITE MARROWFAT

Similar to Blackeye Marrowfat. The peas are very large, smooth and light yellow color. Enormously productive. Price same as for Blackeye.

#### YORKSHIRE HERO

Vines stout, about 2½ feet high, bearing at the top a number of broad pods filled with large peas that remain a long time in condition for use and which never become as hard as most sorts. The peas are of fine quality and will be preferred to any other by those who like a rich, marrow-like pea. Seed large, wrinkled and flattened.

Price: Pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: Pt., 15c; qt., 25c; peck, \$1.65; bu., \$6.25.

## EDIBLE PODDED PEAS

#### DWARF GRAY SUGAR

This class of peas is not generally known in this country, but is much used abroad. The sweet, brittle and succulent pods have none of the tough inner lining found in ordinary varieties of garden peas; they are used in the same way as snap or string beans, and are excellent also for pickles.

Height 18 inches, purple blossoms. Pods are broad and flat, cooked when young like string beans. They are very sweet and tender.

Price: Per pkg., 10c; pt., 25c; qt., 40c, postpaid. By express: Pt., 15c; qt., 25c; peck, \$1.50.

#### MAMMOTH MELTING SUGAR

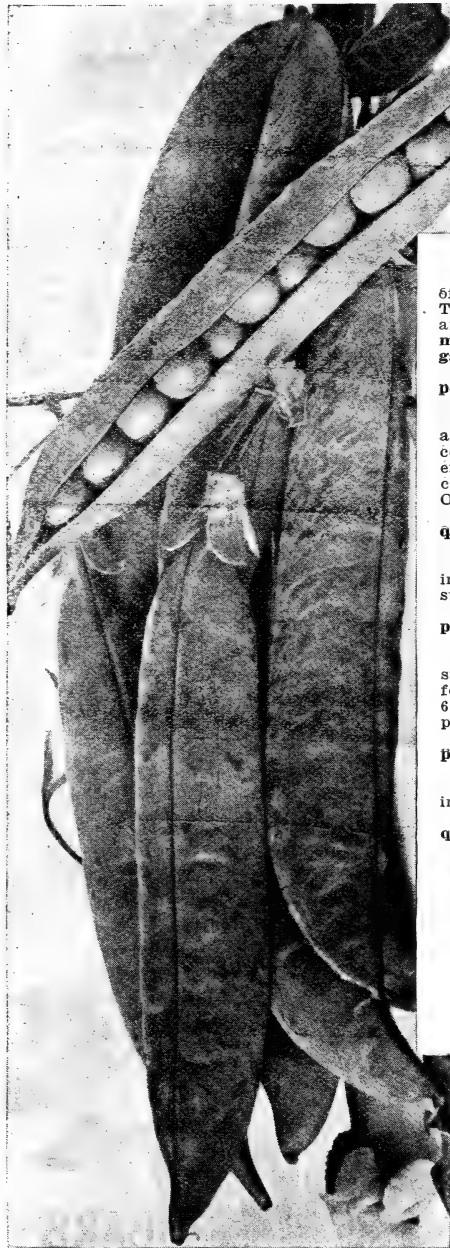
One of the best of the edible podded peas. The pods are very large, broad, curved or twisted and are extremely tender and finely flavored. Vines 4 to 5 feet high, very productive.

Price: Pkg., 10c; ½ pt., 20c; pt., 35c; qt., 60c, postpaid. By express: Pt., 25c; qt., 45c; peck, \$3.00.

#### MAMMOTH LUSCIOUS SUGAR

Vines very tall, 5 to 6 feet; pods 6 to 7 inches long and 1½ inches broad. This new variety is enormously productive and the large, fleshy pods are exceptionally delicious. One or two packages furnishes a sufficient supply for a small family.

Price: Pkg., 10c; ½ pt., 20c; pt., 40c; qt., 65c, postpaid. By express: Pt., 30c; qt., 50c; peck, \$3.50.



Alderman or Imp. Telephone

#### BOSTON UNRIVALED

A selected strain of Carter's Telephone, producing fine large pods of uniform size and shape. The finest stock of Telephone peas in the market.

Price: Pkg., 10c; pt., 25c; qt., 45c, postpaid. By express: Pt., 15c; qt., 30c; peck, \$2.00; bu., \$7.50.

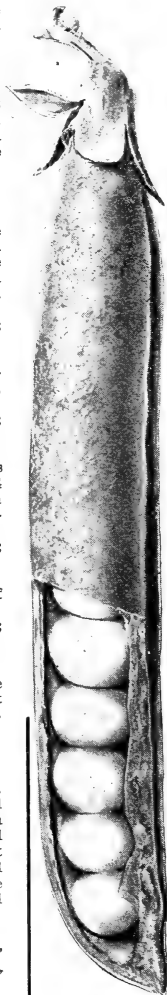
#### QUITE CONTENT

This great novelty is without doubt the largest podded pea in existence. It has superseded all other long-podded Peas for exhibition purposes. It is ready for picking at the same time as the well-known Alderman, which it closely resembles, but has considerably larger pods. The stalk attains the height of 5½ to 6 feet; the foliage is large and heavy, of a luxuriant deep green color. The pods are truly gigantic in size! Of a deep green color they are produced usually in pairs and grow straight with only a slight curve. Measuring from 7 to 8 inches in length, each pod contains an average of from 10 to 12 large peas of delicious flavor. It is a good cropper and continues to bear for a long period.

Price: Pkg., 10c; pt., 35c; qt., 60c, postpaid. By express: Pt., 25c; qt., 45c; peck, \$2.75; bu., \$10.00.



Boston Unrivalled



Quite Content

CHINESE

GIANT

**CHINESE GIANT****THE FINEST, LARGEST AND HAND-SOMEST PEPPER OF ALL**

A magnificent variety, the largest and finest Pepper in cultivation. The plant is about two feet high, of strong, vigorous growth, stocky and erect in habit, very productive, and ripens its fruit earlier than the Ruby King, but is not so productive. The fruit is well shown in our illustration, is quite square, averages 4 inches in diameter, and is of a bright glossy scarlet when ripe. The flesh is usually thick and very mild, having none of the pungency of most of the older varieties. The immense size of the fruit and its brilliant color render it very attractive and will cause it to sell readily in the market. Every private garden should have this sort.

Wm. Yost, near East St. Louis, grew a Salzer Chinese Giant Pepper weighing 21 3/4 ounces—a regular giant.

Price: Pkg., 10c; 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.25; lb., \$4.50.

**CRIMSON GIANT**

The fruits are of the largest size, not quite as large as those of the Chinese Giant but almost as heavy, as the flesh is exceptionally thick and they mature much earlier. The plants also grow larger and are more vigorous and therefore more productive. This is a splendid market variety, as it is most productive, very early and the fruits are very uniform in size and shape and of such size and color that always find a ready market.

Price: Per pkg., 10c; oz., 45c; 1/4 lb., \$1.25; per lb., \$4.50.

Mixed Pepper. All varieties. Pkg., 10c; oz., 40c; 1/4 lb., \$1.00.

**PEPPER****LONG THICK RED IMPROVED**

This variety is very extensively grown. The fruits are slender, long and conical in shape, 4 to 5 inches in length and about one inch in diameter. When ripe they are bright red. They are hot and pungent.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

**LONG RED CAYENNE**

Resembles the Long Thick Red, but the fruits are more narrow and only grow about 3 inches in length. They are of bright red color, extremely strong and pungent.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

**CELESTIAL**

Pods changing from white to scarlet. Very prolific and ornamental.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

**CHILI RED (Small)**

Dwarf growing plants with slender, long pointed fruits about 2 in. long, which when ripe are very hard and pungent. This is one of the earliest varieties of peppers and is highly ornamental when covered with the numerous red pods.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

**RED CLUSTER**

A compact growing plant, producing a large number of very small slender pointed pods, which are curved and of bright red color. They are hot and pungent.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.

**GOLDEN DAWN**

A large yellow pepper of the same size and shape as Bull Nose. The flesh is mild and of excellent flavor.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

**RED SQUASH OR TOMATO SHAPED**

Fruits medium sized, bright, rich red, mild, thick flesh; very early.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.25.

**BELL OR BULL NOSE**

Identical with Sweet Mountain. This is a standard sweet flavored, scarlet pepper. The plants are very vigorous strong growers and grow about 2 feet high. They are very productive and ripen their fruits quite early, which are 4 inches long and 2 1/2 inches in diameter, with thick flesh of mild sweet flavor. The color is deep green when young, turning to bright crimson when ripe. Earlier and more productive than Ruby King.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

**PROCOPP'S GIANT**

Large, twisted, of bright scarlet color and mild flavor.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

**RUBY KING**

The plants grow about 2 1/2 feet high, are very vigorous, compact and productive. The fruits are quite large, often 4 to 6 inches long, very attractive and of bright red color. Thick flesh when ripe.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

**LARGE SWEET SPANISH**

The fruits are very large, frequently 7 inches in length and about 2 inches in diameter. They have mild thick flesh of excellent quality, and are of rich red color when ripe. The plants grow about 2 to 2 1/2 feet high, erect, are very compact and productive.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 60c; per lb., \$2.00.

**RHUBARB OR PIE PLANT (SEED)****VICTORIA**

A most popular variety, comes quite true from seed.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.

**LINNAEUS**

A strong early sort. Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.

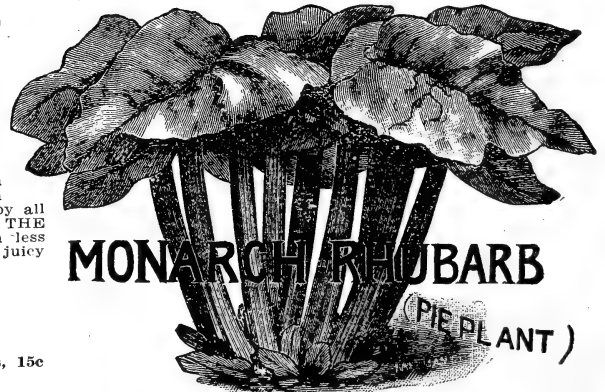
**SALZER'S MONARCH**

Colossal stalks frequently three to four feet long and three inches in diameter, and of a superlative quality. No other Rhubarb or Pie Plant can equal this Monarch in quality, in yield, in richness and earliness. It is by all odds the best to grow for home or market use. The money maker FOR THE MARKET GARDENER! We have gardeners selling \$100.00 worth from less than a quarter of an acre. The stems are large, of rich crimson color, juicy and of magnificent quality. They are in great demand everywhere.

Price: Per pkg., 10c; oz., 20c; 1/4 lb., 50c; per lb., \$1.75.

**RHUBARB ROOTS****LINNAEUS AND VICTORIA**

Price: 10c each; 6 for 45c; 12 for 80c, postpaid. By express: Clumps, 15c each; doz., \$1.50. Extra large clumps: Each, 25c; 12 for \$2.50.

**SALSIFY****SCORZONERA OR BLACK OYSTERS**

Resembles Sandwich Island in size and shape, but the skin is black colored; the flavor is excellent.

Price: Per pkg., 5c; oz., 15c; 1/4 lb., 45c; per lb., \$1.60.

**SANDWICH ISLAND**

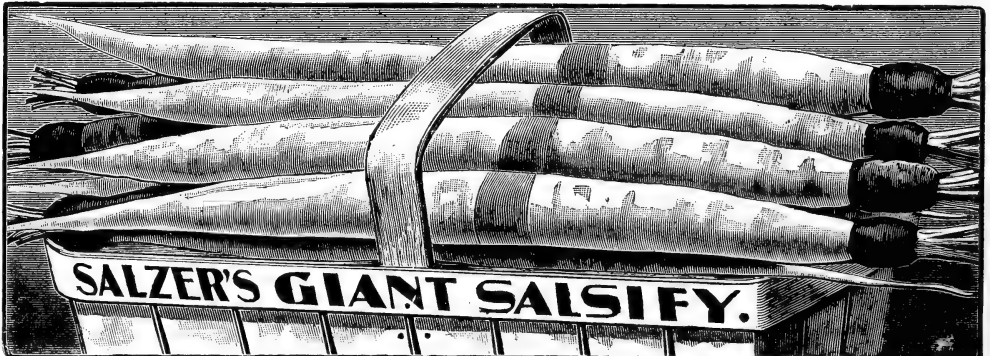
Very large. White, of good flavor and an excellent sort for the market.

Price: Per pkg., 5c; oz., 15c; 1/4 lb., 35c; per lb., \$1.10.

**SALZER'S GIANT SALSIFY**

This is what we have been looking for—a real large, finely oyster flavored Giant Salsify. "Fit for the Gods." Roots of the largest size and of delicious quality, of easiest possible growth and extremely heavy in yield.

Price: Per pkg., 10c; oz., 20c; 1/4 lb., 50c; per lb., \$1.50.





# RADISHES

## Round or Turnip Shaped, Extra Early Sorts for forcing or the open ground

One of the most profitable crops to grow for the market gardener and market farmer, as also for the private gardener, is Radishes. There is no vegetable that is a better appetizer for breakfast than a fine, juicy radish. In Europe these are served in restaurants with every meal, and enormous quantities are thus used. All that is required to bring them into constant demand in America is to furnish an early good Radish. The varieties listed on this page are the finest strains of turnip shaped radishes, all are extra early and produce roots uniform in size and shape, with small tops and of beautiful, bright color.

**12 DAYS FROM SEED**

**SALZER'S EARLY BIRD RADISH.**

**JUST AS THEY GROW.**

## Salzer's Early Bird Radish

"It is the Early Bird that catches the Worm," goes the saying, and it is the market gardener who brings the early vegetables to the market who catches the most money, or in other words, makes the best profit out of his investment. For years in our market gardener trade this was one of the main sources of income to us. In this our Radish, Salzer's Early Bird, we are sure we have the earliest Scarlet Turnip Radish grown. The shape is regular, of rich scarlet color. The flesh is unusually tender, crisp and delicious, never becoming hollow or pithy. It has only few and short leaves, is therefore very desirable for forcing and is fit to pull in less time from sowing than any other radish.

It is alike valuable for outdoor planting for spring or in autumn, and will always command a good price throughout the year. It will not disappoint a single market gardener who sows it, but will be a source of genuine pleasure and profit. We know of none of our vegetables that will pay the market gardener better, and is more desirable for the kitchen garden, than Salzer's Early Bird Radish.

### READ THESE EXTRACTS FROM LETTERS

"From all my customers comes but one cry—'More Salzer's Early Bird Radishes.'"—R. P., Pittsburg, Pa.

"Ate fine Early Birds in 14 days after planting. That's good enough."—Mrs. C. G. E., Evanston.

"My wife says the fine Radishes we are now using are Early Birds, fit for use in 16 days!"—F. A. H., Nashville.

"Made more money on the 20 lbs. Early Bird Radish than on all the others put together as I grow mainly for the New York market."—Geo. W., Long Island.

"To John A. Salzer Seed Co., Dear Sirs: That rascal of a seedsman, 'in Illinois, advertised that his Radish was as early as your Early Bird. He's a liar! I get excited every time I think of it. His is 12 days behind in earliness and 10 years behind in quality of your Early Bird. I bought 5 lbs., because he was so cheap, John, but I lost lots by it. His Radish was no good."—D. T. Wise.

On our ground at La Crosse we had fine Radishes fit for the table (outdoor grown) in 12 days from planting.

Now, the substance of the whole matter is this: If you are at all anxious, either as a market gardener or as a grower of Radishes for your own private table, to have Radishes from 6 to 12 days ahead of your neighbor, and if you are anxious to have the finest Radish that seed can produce, even under the most adverse circumstances, then by all means plant Salzer's Early Bird. Its crisp, brittle flavor, as well as its remarkably quick growth and fine color, alike recommend it. In favorable weather the Radishes mature in about 15 days, and if we ate our Radishes in America as small as they do in France, these Radishes would be considered fit for the table in 10 days.

Price of Salzer's Early Bird Radish: Big Package, 10c; 3 for 25c; oz., 15c; ¼ lb., 40c; lb., \$1.25, Postpaid.

## Earliest Snow White Ice

Here is a Radish that will bring you joy! It's par excellence in each and every respect. Its color is pure white, almost crystal, so clear and transparent. Its quality is superlative! It cannot be excelled. It is of a turnip shape, has a short top, is very rapid growing, fit for use in about 16 days, and sells at sight at a high price in all markets when once known. Price: Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## BLOOD RED SNOW WHITE TIPPED

The Radish of your dreams. It is beautiful in the extreme. Its lively scarlet color points off to a pure white at the tip, giving it a delightful appearance. It's perfection itself when judged by quality and earliness. It's a producer. Each seed produces a fine, large, tender, juicy, delicious, very early Radish.

Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## ERFURT DARK RED

An excellent extra early variety with small, nearly round roots of dark scarlet color, and small tops. The flesh is white, crisp and of excellent quality. A very handsome Radish, good for forcing and out doors.

Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

## TRIUMPH (SPECKLED BEAUTY)

A unique, extra early Radish, of globular form, with short top. The flesh is very crisp and solid and of mild flavor. Its most distinctive feature, however, is the color of the skin, which is pure white, striped horizontally with bright scarlet, making it very attractive, and market gardeners will find a "double quick" sale at advanced prices for it.

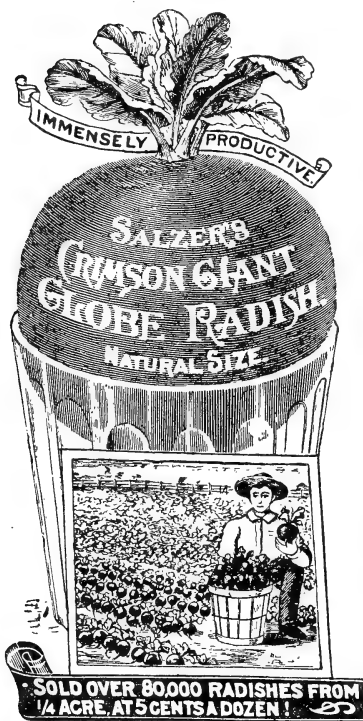
Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**EARLIEST SNOW WHITE ICE RADISH.**

**BLOOD RED SNOW WHITE TIPPED**

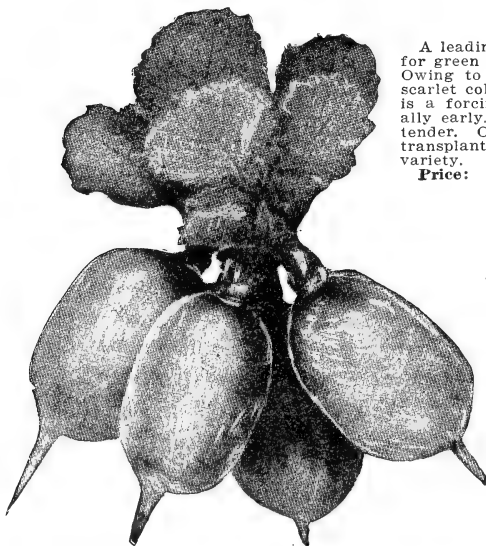
**MADE \$60 from 1 lb Seed.**

# RADISH, EARLY TURNIP SORTS



this country and also in many places in Europe. It is an extra early variety, being fit for use almost as soon as Salzer's Early Bird. The shape is oblong. It is of small size, never larger than two inches when fully grown. The color is pure white, like new fallen snow. It is well adapted to all soils. In quality it is extra fine, tender, juicy and crisp.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.



Salzer's Flashlight

## EARLY SORTS

### FRENCH BREAKFAST

A quick growing variety of olive shape. Small size, is of a beautiful deep rich scarlet color and clear white tip. Although not an extra early variety, it is quite early and on account of the small top it is often used for forcing. Splendid for the table on account of its attractive color and fine quality.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; per lb., 65c.

### SCARLET, OLIVE SHAPED, WHITE TIPPED

In form and size similar to the French breakfast; but with a larger white tip and of a brighter scarlet color. It is an improvement of the French Breakfast on account of its color and is a better seller.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 25c; per lb., 90c.

### EARLY SCARLET TURNIP

The standard red turnip-shaped Radish with small tops of very quick growth. It is of a rich, scarlet red color, and has white, crisp and tender flesh. It deserves general cultivation.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; per lb., 65c.

### SCARLET TURNIP, WHITE TAIL

A very popular Radish for outdoor planting. The Radish is bright scarlet, with a pure white tip. It is very handsome and always a good seller in every market. Roots are nearly round, slightly flattened, the flesh is white and of the best quality.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; per lb., 65c.

### SPARKLER OR HALF RED, HALF WHITE

A selection of the Scarlet Turnip White Tail, but more attractive than this old variety and therefore a much better seller. As the name indicates, the white color covers about one-half of the root, and the scarlet is an especially bright shade. This Radish is very crisp, solid and sweet. One of the finest varieties for outdoor culture and one of the best to grow for the market as well as for the home garden.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 25c; per lb., 75c.

### EARLY WHITE TURNIP

A very fine early turnip-shaped Radish of the same size and shape as Scarlet Turnip. It is pure white, crisp and tender, used for forcing as well as for outdoors.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; per lb., 60c.

### PHILADELPHIA WHITE BOX

A favorite market gardeners' strain in the East for first planting in the open garden or in cold frames. It is of a larger size and a little later than the Early White Turnip.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 20c; per lb., 60c.

### CRIMSON GIANT GLOBE

This is a new early turnip-shaped Radish, double the size of any of the early turnip-shaped type, and equally suitable for forcing or early planting out of doors. It is a rapid growing sort, developing roots of a beautiful deep crimson color, which vary in shape from round to almost oval, weighing up to 1 1/2 ounces per bulb, or about four times the weight of similar sorts; but notwithstanding its immense size, does not get hollow or pithy, the flesh remaining sparkingly white, solid, crisp and juicy, and of the mildest flavor.

Pkg., 5c; oz., 10c; 1/4 lb., 25c; lb., 75c.

## OLIVE SHAPED VARIETIES

### Extra Early Sorts

#### Splendid for Forcing and Outdoors

#### SALZER'S EARLIEST WHITE

This new variety introduced by us several years ago has sprung into popularity very quickly and it is now grown for almost every large market in this country. It is an extra early variety, being fit for use almost as soon as Salzer's Early Bird. The shape is oblong. It is of small size, never larger than two inches when fully grown. The color is pure white, like new fallen snow. It is well adapted to all soils. In quality it is extra fine, tender, juicy and crisp.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.

### SCARLET GLOBE, VICK'S

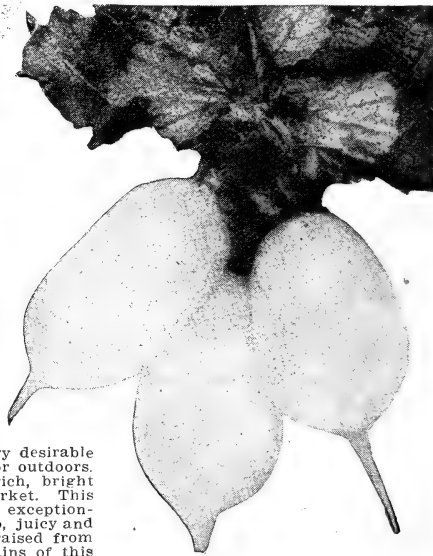
A leading variety in many markets. It is very desirable for green house and hotbed forcing, and also for outdoors. Owing to the attractive form and beautiful, rich, bright scarlet color, they are good sellers in every market. This is a forcing variety with short leaves and is exceptionally early. The flesh is pure white, mild, crisp, juicy and tender. Our stock is the finest grown. It is raised from transplanted roots and is superior to most strains of this variety.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 25c; per lb., 75c.

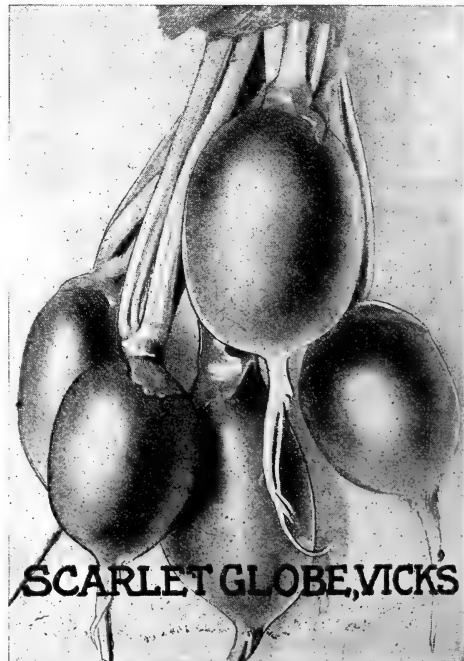
### SALZER'S FLASH LIGHT

Another extra early Radish which will mature only a day or two later than the Early Bird. It is of oblong shape and of a very beautiful bright scarlet color. In form and size it is very similar to our Earliest white different from them mostly in color. Like the Earliest white, it has a very small top, which is of great advantage in growing under glass as it permits close planting. The Radish is crisp and of excellent flavor, of very fine shape and color, it will find a ready market everywhere. A dish of same prepared for the table presents a most attractive appearance. We advise every lover of this vegetable to grow them.

Price: Per pkg., 5c; oz., 10c; 1/4 lb., 30c; per lb., \$1.00.

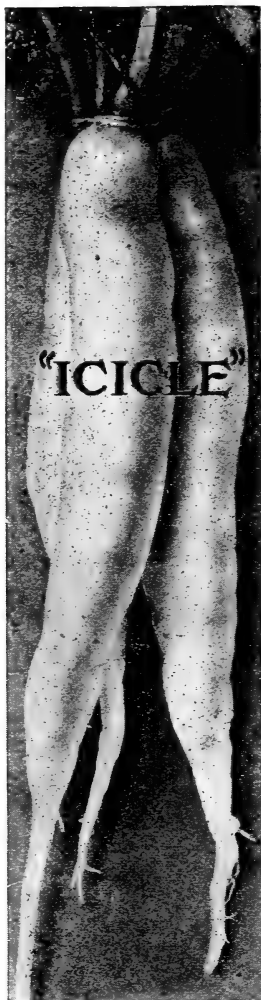


Salzer's Earliest White



SCARLET GLOBE, VICK'S

# RADISH, EARLY LONG VARIETIES



## ICICLE

The earliest and the finest of the long white varieties. The roots grow as large as the Chartier before becoming hollow or pithy. They are fit for the table when quite young. The leaves are short, very few in number, and the roots can, therefore, be planted very closely together. The flesh is crisp, tender and mild in flavor. This variety is often called the finest of all radishes.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## LONG SCARLET SHORT TOP

A standard variety of the Long Red Radishes. Excellent for both market and home use. It is quite early, fit for use in about 20 to 25 days. When fully grown the roots are about 6 inches long. They grow mostly above the ground, are straight, smooth, slender and of bright red color.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## WOOD'S EARLY FRAME

An extra early strain of the Scarlet Short Top. Is shorter and has thicker roots; especially suited for forcing, but it is equally good for planting outdoors.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## LONG BRIGHTEST SCARLET or CARDINAL

The earliest and finest of the long red radishes of the same size and shape as the long scarlet, but it is a few days earlier and the color is of a much brighter scarlet color, with a distinctly clear white tip. A splendid market gardeners' variety, used generally in the Northern states, but very desirable also for the home garden.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## CINCINNATI MARKET

A selection of the Long Scarlet Short Top, but deeper red in color and of larger size. The roots when fully grown have a size of about 6 to 8 inches. They keep longer in good condition than the old variety. The tops are small and the roots, therefore, stand close planting. Largely grown by market gardeners in the South, but does also very well in the northern states.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

# SUMMER VARIETIES

## LONG WHITE VIENNA or LADY FINGER

Has slender pure white roots, which are smooth and average about 6 to 7 inches in size when matured. They are quite early and are of excellent quality.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## WHITE STRASBURG

The roots grow to a length of from 4 to 5 inches, but they can be used when comparatively small. This variety keeps continuously crisp and tender for a very long time. It is considered one of the best of the large summer sorts.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## STUTTGART

The largest and the latest of the white summer radishes. The roots grow to an immense size, often attaining in diameter 4 inches. The skin is white, the flesh white and crisp and keeps in good condition for a long time. These radishes are often dug in the fall and stored for winter use.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## CHARTIER IMPROVED

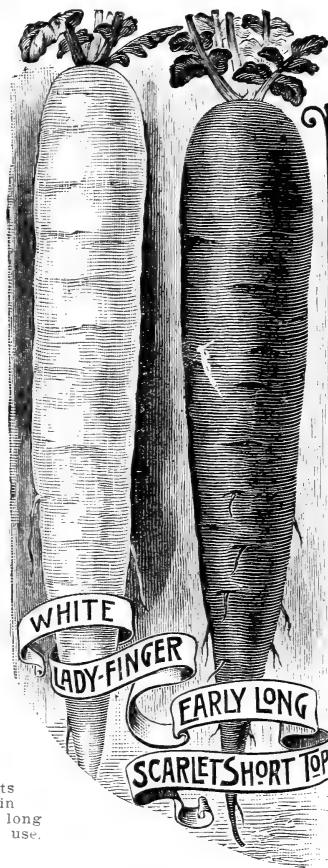
A well-known variety largely grown outdoors. Resembling somewhat the Long Scarlet Short top, but it is fully twice as large and later. It remains in good condition longer than most sorts. The roots are of scarlet rose color, shading into white at the tip.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

## GOLDEN GLOBE

Uniformly globe-shaped roots, golden yellow skinned and of quick growth. They grow even in the hottest climate and are crisp and tender. Extensively grown in the South.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.



**BLACK SPANISH ROUND**—The roots are from 3 to 4 inches in diameter, almost round and very black skinned. The flesh is white, very compact, pungent and well flavored. Keeps well all winter. Like all winter sorts, the Black Spanish should not be sown before about the middle of June, as these varieties do not grow if sown in the Spring.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.

**LONG BLACK SPANISH**—Later than the Round Black Spanish, growing 10 to 12 inches long, having a diameter of from 2 to 3 inches. The skin is black and the flesh white, firm and pungent. Like the round sort it keeps well throughout the winter.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c.



**WHITE CHINESE or CELESTIAL**—The finest and the largest of the White Chinese radishes. The roots grow to a very large size, averaging about 15 to 18 inches in length and have a diameter of 5 inches. They grow mostly above the ground. The skin is pure white and the flesh always crisp, mild and juicy.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

**CALIFORNIA MAMMOTH WHITE**—Not quite as large as the White Chinese, but generally attaining a size of about one foot. The roots taper regularly to the tip; very tender and crisp flesh.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

**CHINESE ROSE or SCARLET CHINA**—The roots grow from 4 to 5 inches long, are cylindrical, the largest at the bottom, blunt at both ends. The skin is deep rose. The flesh is white, firm, crisp and pungent.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

**CHINESE ROUND SCARLET**—Round roots, scarlet skinned, and the flesh is extremely fine quality.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 75c.

## MIXED RADISH SEED

All kinds, colors and styles.

Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c, postpaid.



# PUMPKIN

## SMALL SUGAR

Small, round, yellow pumpkins of excellent quality. An abundant yielding, 8 to 10 fruits often growing on a single vine. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 75c.

## GOLDEN OBLONG

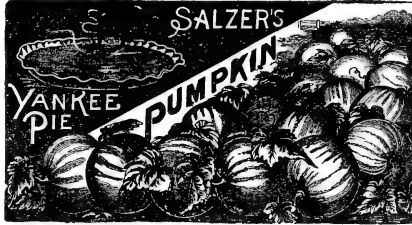
An excellent market sort and very productive; of golden-yellow color. The flesh is solid and unsurpassed in flavor; the rind is tough, making it a good keeper for winter. The fruits grow 15 to 20 in. long and are 8 to 10 inches in diameter. Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; per lb., 85c.

## MAMMOTH TOURS

A strong vigorous growing vine often reaching a length of 20 feet and producing a large number of fruits of the largest size which often weigh 100 lbs. and more. They are of oblong shape, gray-green color and have thick yellow flesh of fine quality. The seed is very large. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

## YANKEE PIE

Splendid Pumpkin. We are sure that no Pumpkin ever introduced has given more genuine pleasure to our customers than this Yankee Pie. The Pumpkin is not large, but it is of a delightful quality; just the quality to make excellent pies, such good old-fashioned Pumpkin pies, as "mother used to make." It is remarkably prolific; flesh very thick; fine-grained, sweet, sugary, and of splendid quality for pies. It is the earliest pie Pumpkin and the best. Pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.



## SALZER'S MAMMOTH

The largest pumpkin grown, often weighing 150 to 200 lbs. This is an exhibition pumpkin for fairs. In quality it is of the best and it is also a very heavy yielder. The color of the skin is deep cream red, and the meat is deep orange red. Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## LARGE CHEESE OR KY. FIELD

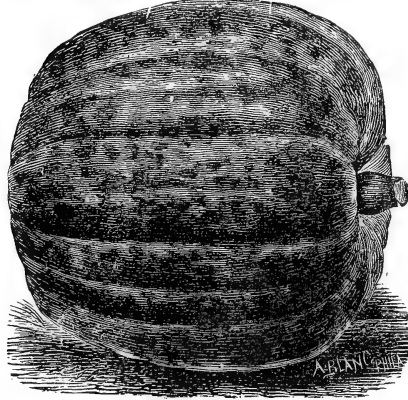
A very large sized pumpkin, flat like a cheese and very productive. It is an excellent keeper and is of the finest flavor. Splendid for the table as well as for stock feeding. The skin is orange red. Price: Per pkg., 5c; ¼ lb., 10c; per lb., 35c, postpaid. By express: lb., 25c; 5 lbs. or more at 20c per lb.

## CONNECTICUT FIELD

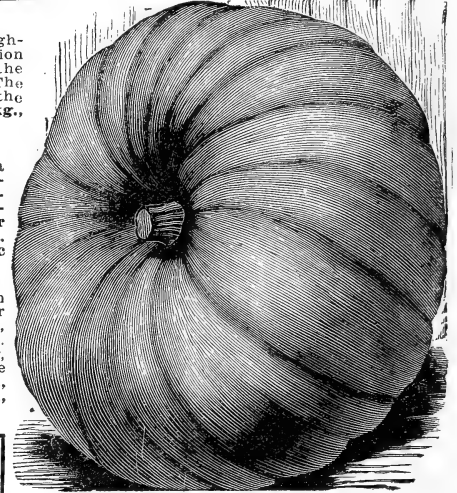
The well known large yellow field pumpkin grown in corn fields and used mostly for feeding stock. The vines are very strong, vigorous and are wonderfully productive. The fruits reach 15 to 20 inches in diameter, are very smooth and have a rich orange colored skin. Price: Per pkg., 5c; ¼ lb., 15c; per lb., 45c. By express: lb., 35c; 5 lbs., and over, 30c per lb.

## GREAT CHILI SQUASH, SALZER'S MAMMOTH PUMPKIN

Two Show Sorts. 1 oz. each at 15c.



Squash, Great Chili



Pumpkin, Salzer's Mammoth

## SQUASH, SUMMER SORTS

### MAMMOTH WHITE BUSH SCALLOP

An improved selection of the old favorite early White Bush. Much larger in size, more handsome and of much nicer clean white color. This new strain is only a few days later than the old variety, but is much more productive. This is one of the finest of all summer squashes. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

### GIANT SUMMER CROCKNECK

A few days later than the old summer Crockneck, but with fruits of twice the size, measuring often 1½ to 2 feet. They have an exceedingly warted surface, and are of deep yellow color. The fruit is very attractive, and a great favorite with market gardeners. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

### EARLY YELLOW BUSH SCALLOP

Very similar to the White Bush, but has deep orange colored skin. It is a very productive variety and our stock is exceptionally fine, producing fruits uniform in size and shape. Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 70c.

### FORDHOOK VINE

This valuable squash is not as well known as it deserves. It should be grown in every garden, as it is of the finest quality, much less troubled by insects than any other sort. It is a splendid keeper and one of the handsomest squashes. The skin is bright yellow, the flesh pale yellow; the form is oblong, and it grows 8 to 10 inches in length. Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

## WINTER SORTS

### SALZER'S IMPROVED HUBBARD

Our improved Hubbard is a careful selection of only the finest, most perfect fruits. Our stock produces squashes of most uniform shape and size, heavily warted and of dark green color. This strain is unquestionably one of the most productive of all Winter squashes and upward of 16,000 lbs. of squashes have been grown from one acre. The flesh is very dry, fine grained and of excellent quality. Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

### GOLDEN HUBBARD

In shape very similar to the green Hubbard. It ripens, however, earlier and is much more productive. The fruits are of medium size, weighing from 6 to 8 lbs. each. They are of beautiful orange red color, are heavily warted and the flesh is very fine grained and richly flavored. The shell is very hard and strong, making it a good shipper. Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

### DELICIOUS

The best flavored squash in existence. For table quality there is no other squash that can be compared in sweetness and richness of flavor. It is an excellent squash for Fall as well as for Winter use, keeping well until late in Spring. The fruits are of medium size, usually weighing from 5 lbs. to 10 lbs. The rind is dark green, mottled in lighter shade. The flesh is very fine grained, thick and dark orange in color. Price: Per pkg., 5c; oz., 15c; ¼ lb., 40c; per lb., \$1.25.

### GREAT CHILI

This squash grows to an enormous size and often weighs 200 lbs. and more. It is very prolific. The skin is of rich orange yellow color. It is largely used for stock feeding, but also for exhibition purposes. (See illustration above.) Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00.

### BOSTON MARROW

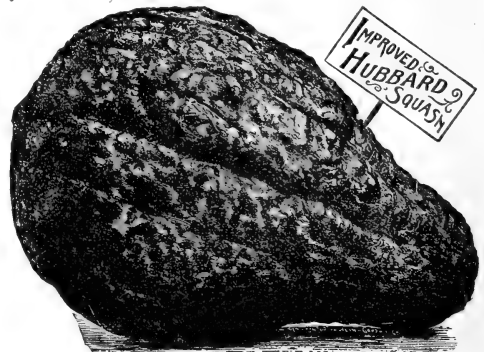
A large fruited fall and winter variety of oval shape, thin skin, when ripe bright orange; flesh deep orange, fine grained and of excellent flavor. Vines of running growth; very productive. Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

### MIXED SQUASH SEED

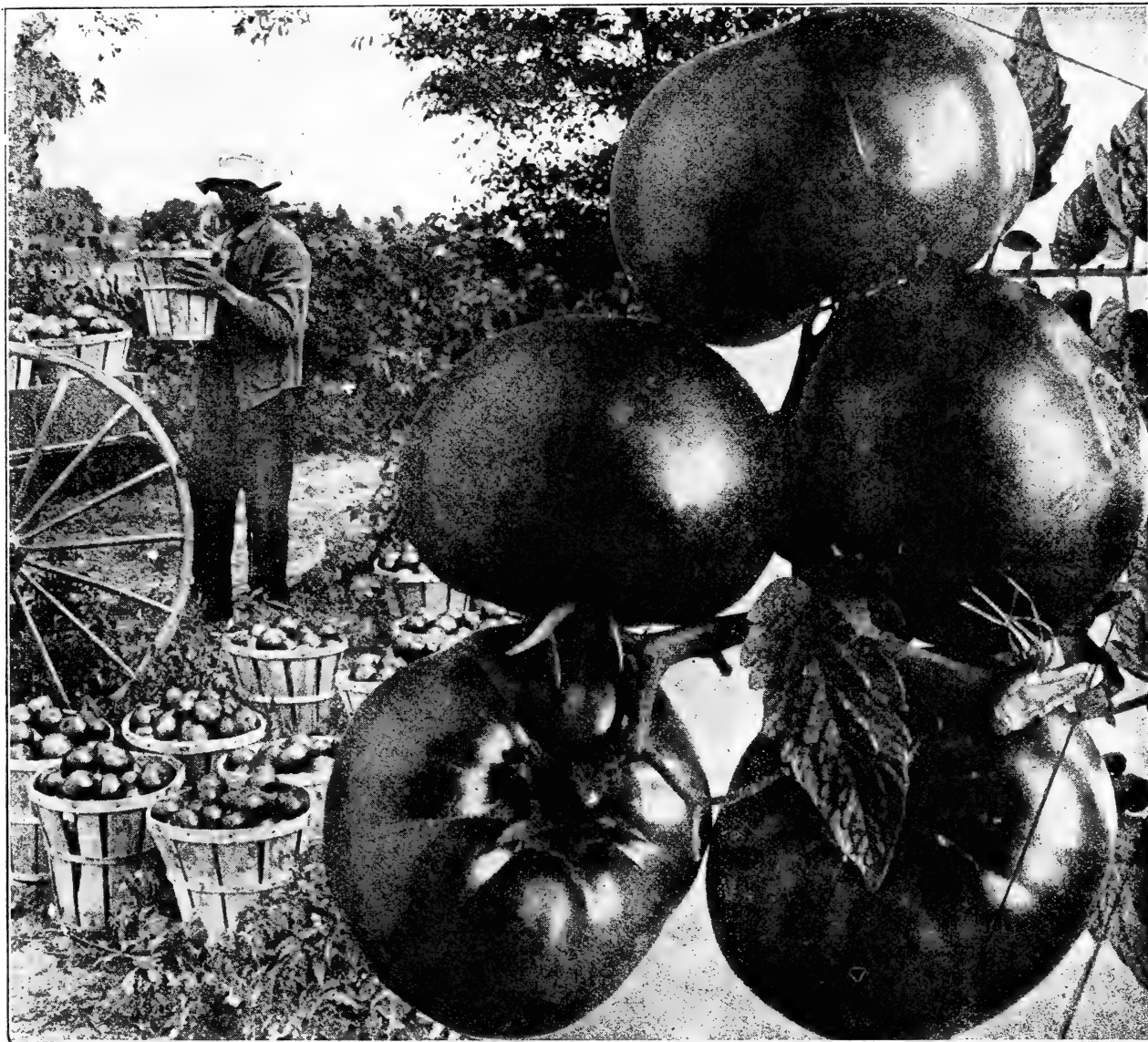
All sorts, shapes and colors. Pkg., 10c; oz., 15c; ¼ lb., 25c; lb., 75c.

### MIXED PUMPKIN SEED

All varieties mixed. Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 45c.



# TOMATOES, SCARLET SORTS



## Salzer's Earliest of All Tomato

Although introduced by us many years ago, Salzer's Earliest of All is still the leading extra early tomato, the earliest large-sized variety grown, and we believe, as we are constantly improving it, it will hold its position and will stay on top as the **Earliest of All**.

With us in the North it has always been a study to produce extremely early vegetables, such as will ripen and produce perfect fruit in a short time, and in Earliest of All our efforts have been successful, as this variety will ripen its fruits in about 80 days under general conditions, and ahead of all other so-called "Earliest."

The only variety that approaches Salzer's Earliest of All in earliness is the new German kind, Rot-käppchen (Red Riding Hood), described on next page; this may in some sections even excel it, but the other extra early kinds, like Earliana and June Pink, are later.

The fruits are of good size, brilliant scarlet color, nearly round, entirely smooth and remarkably handsome. The flesh is solid, and of the finest flavor. The fruits are borne continuously in large numbers until killed by frost. They have a tough skin, firm flesh, making them good shippers and keepers.

Salzer's Earliest is the most valuable variety to grow for the market, and one of the best for private gardening. Everybody who tried it, speaks of it only in highest praise and we could fill ten pages with testimonials about it.

Price: Per pkg., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c;  $\frac{1}{4}$  lb., \$1.10; per lb., \$4.00.

## ROTKÄPPCHEN (RED RIDING HOOD) NEW



This new and entirely distinct variety which we introduce this year originated in Germany; it is a cross between Earliana and an English forcing variety.

We have grown this variety in our trial ground side by side with other extra early sorts, have also sent small quantities of seed to different growers for testing and wherever Rotkäppchen was grown it proved to be AT LEAST A FEW DAYS AHEAD OF ANY OTHER LARGE FRUITED EXTRA EARLY VARIETY SUCH AS EARLIANA, JUNE PINK, ETC. The growers who have tried Rotkäppchen are all very enthusiastic about this splendid new variety, all bespeaking for it a great future.

The fruits are very uniform, quite large, measuring about 3 to 3 1/4 inches in diameter; they are of bright scarlet color, very smooth, almost round in shape, have a tough skin and stand handling and shipping well. The flesh is very solid and firm, containing very few seeds and it is very juicy, of excellent sweet flavor and taste. The vines are short and open, very productive, yielding large clusters of four to seven fruits.

Our crop of Rotkäppchen was not very large last year and seed is yet quite high priced, but we nevertheless urge every one, especially the market gardeners, to give this new variety a trial, as on account of its extreme earliness, great productiveness and splendid quality, it is a variety of the greatest merit.

John A. Salzer Seed Co.,  
La Crosse, Wis.

The Rotkäppchen tomato of which you sent us seed this spring is an excellent first early, scarlet tomato. In our opinion in comparison with Earliana it is two or three days earlier than the best strain of that variety and in size probably equal. It is doubtless worth trying and in many places will prove more valuable than any other sort.

Orange Co., Cal.,  
Sept. 4th, 1912.

The Haven Seed Co.,  
Wholesale Seed Growers.

**PRICE OF ROTKÄPPCHEN—RED RIDING HOOD TOMATO**  
Package, 15c; 1/2 oz., 30c; 1 oz., 50c; 1/4 lb., \$1.75.

### EARLIANA

Planted extensively for early crops most everywhere in the country, it being with the exception of Salzer's Earliest and Rotkäppchen, which are earlier, the earliest of the large scarlet sorts. The plants are compact in growth and extremely prolific. The fruits are uniform in size, averaging 3 inches in diameter, have solid, thick flesh of splendid quality and are excellent shippers.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 80c; per lb., \$2.75, postpaid.

### CHALK'S EARLY JEWEL

A week or ten days later than Earliana, but with larger, smoother and sweeter fruits and also surpassing same in productiveness, as the vines bear continuously throughout the season. Unsurpassed for the home garden and one of the best to grow for the market.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50, postpaid.

### MATCHLESS

A main crop and a very popular variety with very large, perfect, smooth fruits which are bright red, very solid and of excellent quality. These exceptionally fine and handsome Tomatoes are borne in great abundance. For the market and for family use, they are equally desirable.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50, postpaid.

### CRIMSON CUSHION OR BEEF STEAK TOMATO

As large as Ponderosa and very similar to it, differing from it only in color, which is a brilliant crimson-scarlet, but fully its equal in solidity, mealiness and the high quality of its flesh. Free from acid, very desirable for slicing. Ripens late. A splendid variety for the home garden.

Price: Per pkg., 10c; oz., 30c; 1/4 lb., \$1.00; per lb., \$3.50, postpaid.

### LOGAN'S GIANT.

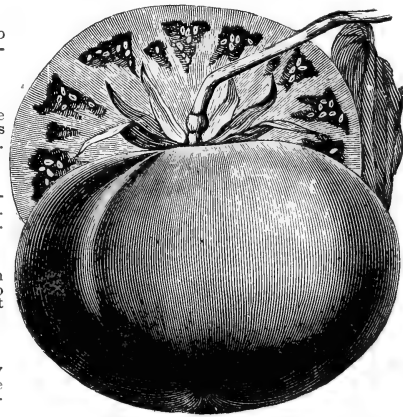
Logan's Giant is without question one of the largest Tomatoes grown. The fruits often weigh 3 pounds each and are great solid balls of tender delicious meat. They ripen very early for so large a variety and are produced in great abundance. If the vines are trained on a support they will grow 5 to 10 feet high and be loaded with fine fruit.

Price: Per pkg., 10c; oz., 30c; 1/4 lb., 90c; per lb., \$3.25, postpaid.

### NEW STONE

Smooth, solid, very large fruits, which are nearly round or slightly flattened and grow very uniform in size and shape. New Stone is a late variety, and is enormously productive. Its fine quality, splendid shape, large size and its great productiveness have made this variety the standard sort of red Tomatoes for main crop use.

Price: Per pkg., 5c; oz., 25c; 1/4 lb., 75c; per lb., \$2.50.



**Chalk's Jewel**



## Tomatoes, Scarlet Sorts, Contd.

### 1900 OR CRIMSON WHIRLWIND

Brilliant scarlet fruits of large size, borne in clusters of 4 to 6, in enormous quantities continuously till frost. The Tomatoes are as large as those of the New Stone, but ripen much earlier; they are very uniform in shape, almost round, very smooth, solid and firm and of splendid quality.

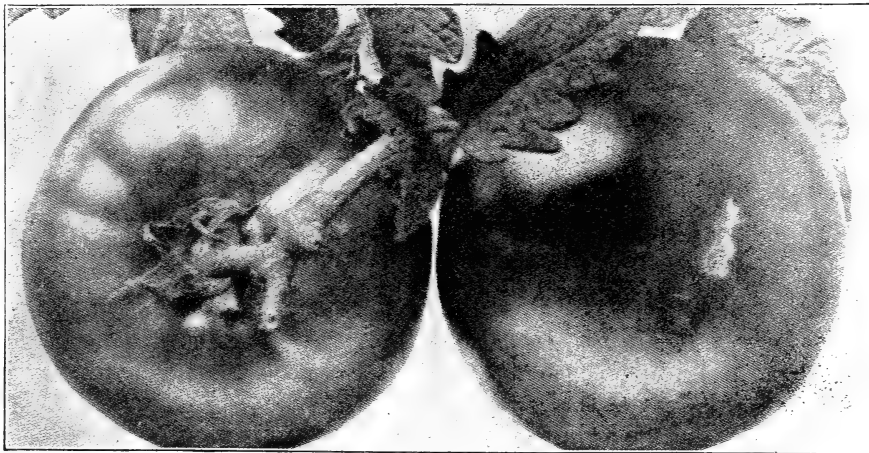
A very remarkable fact regarding this Tomato, in which it differs from any other variety that we know of is that it withstands drought and dry weather in a remarkable degree. We recommend this variety to market gardeners as one of the very best for main crop and it is also one of the finest for home planting.

Price: Per pkg., 10c; oz., 35c; ¼ lb., \$1.00; per lb., \$3.50, postpaid.

#### READ

This splendid testimonial from O. G. Bishop, Pontiac, Mich.:

"As regards the extreme earliness of the Tomato, on April 13th last my Dwarf Champion and Improved Stone Tomato Plants had already been transplanted when the seed of your 1900 Tomato reached me. I planted same in flats at once and every seed came up. Their growth from the first was astonishing. It was so rapid that they were ready to be transplanted in season and received the same care that other varieties did, but with the remarkable result that they fruited 4 days ahead of the dwarf Champion and 12 days ahead of the Improved Stone. Please bear in mind that these latter were large transplanted plants on the day when the seed of the 1900 was planted. The fruit of the 1900 is of fine color, very large and regular, in fact, all that could be desired. Another quality I wish to mention, which increases its yield, is its ability to resist drought and rot. The Improved Stone are now already rotting, but the 1900 is giving me fine, large, delicious fruit. I shall plant it very largely next year."



### 1900 or Crimson Whirlwind

## TREE TOMATOES

The so called Tree or Dwarf growing sorts are the most valuable Tomatoes for the home garden, where room is generally short, as they are upright growing and allow very close planting; even if set as close as 12x24 inches apart they will produce an abundant crop. All of these varieties are very productive and of the finest quality.

#### SALZER'S LA CROSSE SEEDLING

An improved Dwarf Champion of dwarfier growth and with larger fruits than the old variety. Fruits are produced in clusters from 3 to 5 and are of medium size, of a beautiful glossy purplish pink color and are invariably as smooth as an apple. The flesh is firm, solid and the quality the very best.

Price: per pkg., 10c; oz., 35c; ¼ lb., 75c; per lb., \$2.50, postpaid.

#### DWARF ARISTOCRAT

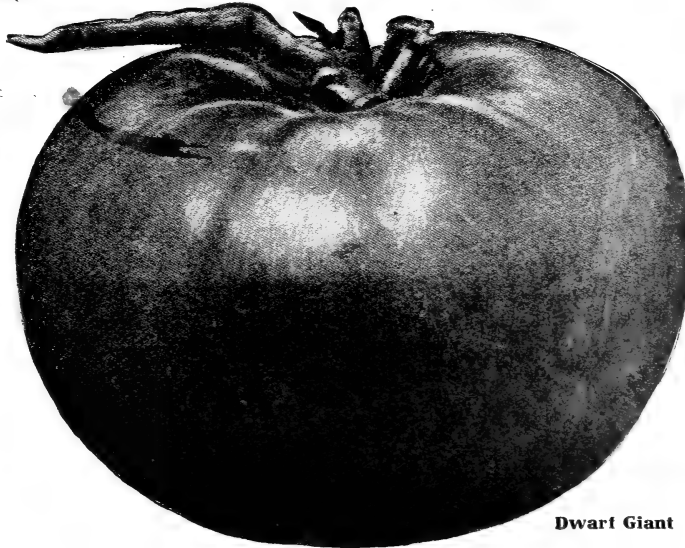
Resembles the Dwarf Champion, except in color, which is a beautiful rich, glossy scarlet. The fruits are medium large, uniform in size and shape and are of splendid quality.

Price: per pkg., 5c; oz., 25c; ¼ lb., 75c; per lb., \$2.50, postpaid.

#### DWARF STONE

The largest fruited variety of the dwarf, scarlet sorts resembling in habit of growth the Dwarf Champion, but the fruits are very similar to those of the New Stone in color and shape and size. They weigh often a pound each and more, are of a bright scarlet color, very smooth and firm, free from cracks and are of excellent quality.

Price: per pkg., 5c; oz., 25c; ¼ lb., 75c; per lb., \$2.50, postpaid.



Dwarf Giant



#### SALZER'S \$5,000,000.00

Colossal in size, perfect in shape, enormous in productiveness, delicious in flavor.

Salzer's \$5,000,000.00 Tomato has made thousands of dollars for those who planted it, and if you have not given this wonderful variety a trial, you will neglect your own interest if you do not include it in your next order. It is one of the very best sorts to grow for market as a late crop. The fruits run very uniform in size and shape, are round, of perfect form, never crack and are very smooth. The color is a bright scarlet. The flesh is quite solid, with but very few seeds and of delicious quality. Price: Per pkg., 10c; oz., 35c; ¼ lb., \$1.00; per lb., \$3.50, postpaid.



La Crosse Seedling

#### DWARF GIANT

A new variety introduced a few years ago. The fruits are the largest of all the dwarf varieties and are of the same size as those of the Ponderosa. They weigh more than a pound each, are as solid as a rock and are of a purplish crimson color. The quality is unsurpassed by any other variety, it is of rich, sweet, delicious flavor, free from acidity and the fruits are almost seedless. Like all large Tomatoes, this variety will produce a small percentage of ribbed fruits. The plants grow about 2 feet high, are very strong, easily carrying the heavy burden of their fruits. The Dwarf Giant matures its fruit about a week to ten days earlier than the Ponderosa. We very much recommend this variety as one of the very best for the home garden.

Price: pkg., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

## YELLOW SORTS

**GOLDEN QUEEN.** A medium early variety, with quite large fruits, which are solid, always smooth and of the very finest quality. (Yellow Color.)

Price: per pkg., 5c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**SALZER'S GOLDEN GLORY.** Golden Glory is what we believe by all odds the finest yellow Tomato grown. Its excellent quality, its fine grain, its lusciousness, its large yield, and its power to withstand rot, should give it a place at once in every market gardener's field and in every city garden.

Price: pkg., 10c; oz., 30c.

# TOMATOES, PURPLE SORTS

## JUNE PINK

The earliest of the purplish-pink tomatoes, very similar to the popular Earliana, in growth of vine, shape and size of fruits and time of ripening.

The fruits are large, nearly round, very smooth, solid and of the finest quality. Of great value for the gardener who grows for markets where pink tomatoes are esteemed as being the finest flavored. It is a good shipper and also good for growing under glass. Our stock is the finest obtainable.

Price: Per pkg., 5c; oz., 25c; ¼ lb., 80c; per lb., \$2.75.

## ACME

An early variety producing large fruits which are round, smooth, free from cracks and of a purplish pink color. They stand shipment well and are of fine flavor.

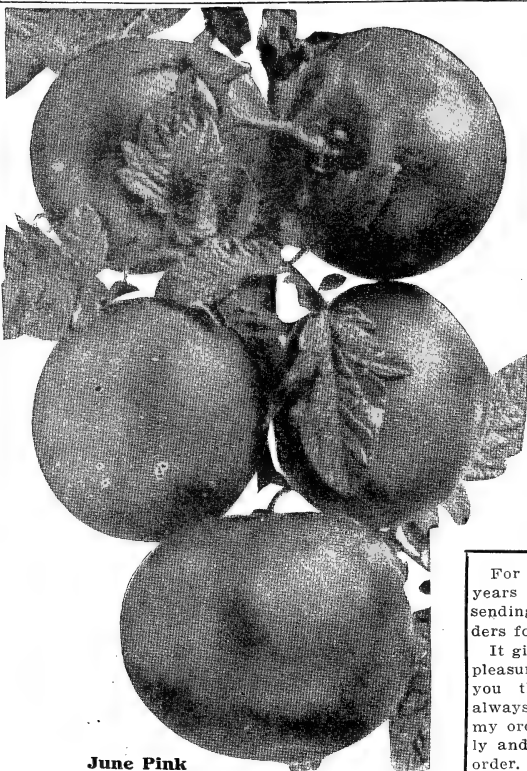
Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

## BEAUTY, MARKET GARDENERS' STRAIN

The standard main crop variety of the purple sorts. The vines are very hardy of vigorous growth and are enormous yielders. The fruits are produced in clusters of 4 to 6, are large, of perfect shape, very smooth and retain their size until late in the season. The flesh is firm and of excellent quality. Skin tough and seldom rotting or cracking. The fruits can be picked as soon as there is a slight change in color from the green, as they ripen up nicely and keep a long time after ripe.

Owing to its enormous productiveness, the large size, great smoothness of the uniform and handsome fruits, this variety although quite old, is still the best of the large purple sorts to grow for the market and is most desirable for the home garden.

Price: Per pkg., 5c; oz., 20c; ¼ lb., 70c; per lb., \$2.25.



June Pink

## TRUCKER'S FAVORITE

A very fine, large-fruited, purple-pink Tomato, very uniform in size, and very smooth. The fruits are thick meated, solid, of the finest flavor and unexcelled for cooking and slicing. Price: per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

## PONDEROSA

A very large fruited Tomato and unsurpassed in sweet, delicious quality.

The vines are healthy and vigorous and, commencing in about 100 days from sowing the seed, they bear large crops continuously until frost. The fruits are oblong in form, deep through with a large percentage of ridged and ribbed ones. Their flesh is solid almost without seeds and of fine, sweet flavor. A splendid variety for home use. Price: Per pkg., 10c; oz., 30c; ¼ lb., 90c; per lb., \$3.00.

## SALZER'S FERRIS WHEEL

Tomatoes of this monster, this leviathan, have been grown weighing 5 lbs. We studied for an appropriate name and finally concluded to name it the Ferris Wheel Tomato in honor of the greatest invention of the age. This Tomato possesses every good quality to be found in a Tomato. The vines are strong and vigorous and easily bear their enormous weight of fruit, and when we come to giant size, weight, solidity, no other Tomato begins to approach it. Ferris Wheel is of the same deep purple color as Ponderosa, but larger and smoother. The flesh is very solid with small seed cells, and the flavor very sweet, free from acidity. A late variety. The largest Tomato grown and finest for the home garden.

I. G. Schaefer, New Mahoning, Pa., says: "Salzer's Ferris Wheel Tomatoes are immense. I raised them weighing 3½ lbs. I sold them at 40c a basket; other farmers sold their kind at 20c a basket. Salzer's Tomatoes brought 100 per cent more."

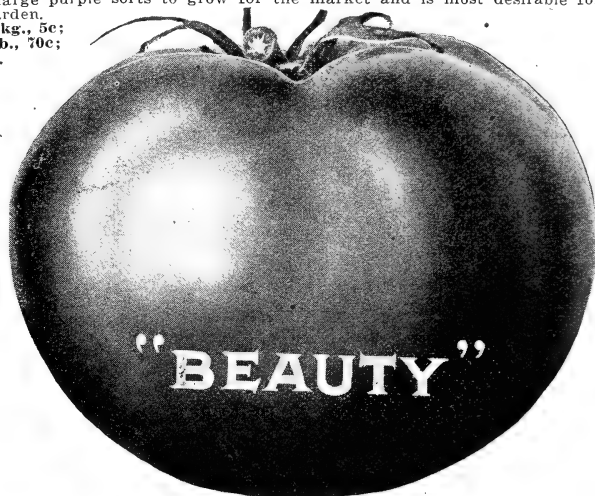
W. W. Locher, Newcastle, Pa., says: "For the past eight years I have been a Tomato specialist. I have tried every known variety, and I want to say that I unhesitatingly and unqualifiedly pronounce Salzer's Ferris Wheel in all particulars the finest Tomato I have ever grown or tested. It is the most prolific, the finest flavored, the most solid and beautiful of them all. It is a very early, a fine medium and a splendid late Tomato. It's an ever-bearer."

Price: Per pkg., 10c; oz., 50c; ¼ lb., \$1.50; per lb., \$5.00.

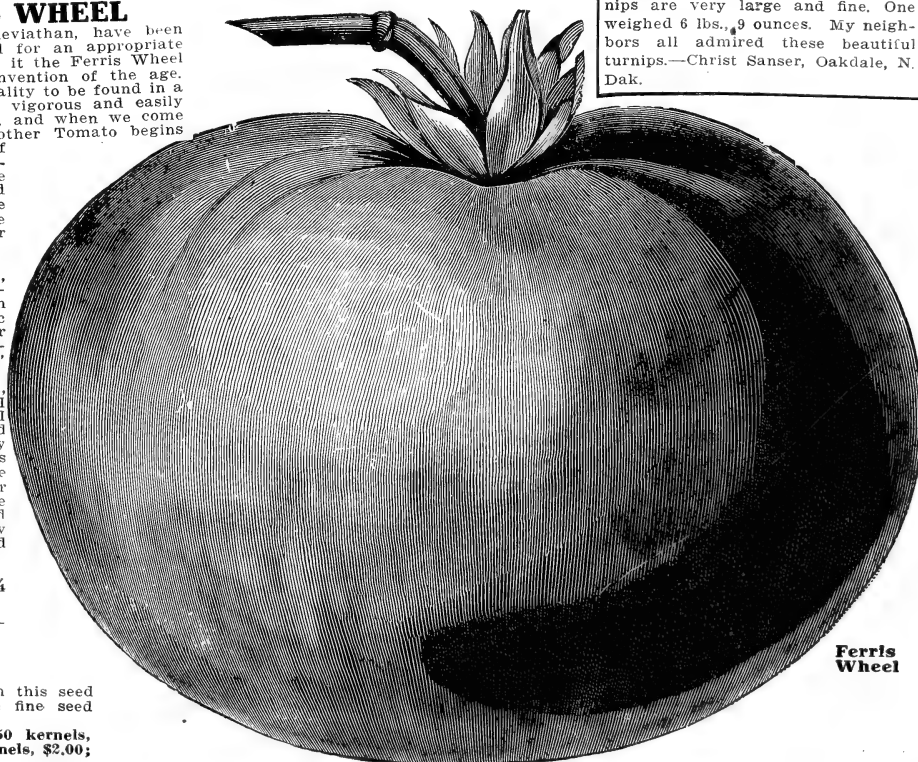
## GINSENG SEED

We are frequently asked to obtain this seed for our customers. We have some fine seed grown the past summer.

Price: Per 25 kernels, 25c; per 50 kernels, 45c; per 100 kernels, 85c; per 250 kernels, \$2.00; per 1,000 kernels, \$7.50.



I am harvesting, now, my crop of Salzer's Milk Turnips; I think I will have about 400 bu.; the turnips are very large and fine. One weighed 6 lbs., 9 ounces. My neighbors all admired these beautiful turnips.—Christ Sanser, Oakdale, N. Dak.



Ferris Wheel

## TWO EARLY GLOBE TOMATOES

### NEW GLOBE

A splendid market sort with fruits of medium size, very smooth, firm fleshed and with very few seeds. The color is a fine glossy purplish pink. The fruits retain a good marketable size throughout the season and are remarkably good keepers. There is no other variety that surpasses them in this respect. In quality there is nothing more to be desired; it is mild, pleasant and of delicate flavor. Medium early.

Price: Per pkg., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

### NEW HUMMER

A medium early variety maturing its fruit about the same time as the Beauty. The fruits are bright scarlet, very attractive, as round as a ball, very smooth and of medium size. The plants are of healthy, vigorous growth and very productive. If the Tomatoes are picked when just turning to ripen, they will color up nicely and carry into a distant market in excellent shape. The Globe varieties always find a ready sale in every market and gardeners will find them most desirable varieties to plant.

Price: Per pkg., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

## SALZER'S GIANT TREE

Well, sir, we have seen the Salzer Giant Tree Tomato, grown for exhibition purposes, 15 feet tall! Regular climbing trees. It is really a remarkable Tomato, remarkable in size, remarkable for its excellent quality and remarkable that it should grow like a tree. We have seen fruit on a plant 8 feet tall, way out of reach of chickens, ducks, dogs, wet, soft weather, etc., etc., weighing 3½ pounds. Why, sir, fruit of Salzer's Giant Tree Tomato

six inches in diameter and weighing 3½ pounds is not uncommon, and such Tomatoes! Fit for kings. Luscious, meaty in the extreme.

Read this clipping from the Florida Telegraph:

Editor Telegraph—I have a wonder in the shape of Tomatoes of the Salzer's Giant Tree variety. They grew in my garden seven feet high, and a tree has tomatoes, not yet ripe, that are four and one-half inches in diameter. These trees have stood the drouth of this season well and did not have their growth checked; neither dry nor wet weather hurts this Tomato. I believe it will grow ten feet high and have fruit six inches in diameter. This variety can be planted four feet apart each way, which will give 2,725 plants to the acre, and they will produce one bushel to the plant. Just think of gathering 2,725 bushels of Tomatoes from one acre of land. I think you will agree with me when I say it is a wonder. I have no seed to sell or any money to make, but I have the tomato in my garden for all to see. I have the interests of the farmers of the county at heart and when I get anything that will benefit them, I let them know this, so that they can profit thereby.

Lake Butler, Fla., June 27.

I have a patch of your Giant Tree Tomatoes 68x35 feet; the tomatoes are all staked and tied up and stand 8 feet high. I have already sold \$135.00 worth of this patch and the vines are still full of fruit. I had many that weighed 2 lbs. and over. I send you hereby a photo of 11 tomatoes which weigh 19 lbs.

Neodesha, Kans.

Yours truly, D. C. CHASE, JR.

W. F. SAPHER.

PRICE GIANT TREE TOMATO: Pkg., 20c; ½ oz., 60c; oz., \$1.00.

Directions How to Grow Tree Tomatoes on Each Package of Seed

## OTHER WELL KNOWN TOMATOES

Price of any of the following sorts: Per pkg., 5c; oz., 20c; ¼ lb.,

60c; per lb., \$2.00, postpaid.

Atlantic Price. Very early.

Crimson Robe. Extra early.

Dwarf Champion. Early, pink.

Freedom. Extremely early.

Golden Dome. Golden yellow.

Paragon. Large, red.

Trophy. Scarlet.

Tenderloin. Very fine.

MIXED TOMATO SEED.

Price: Per package, 15c.

## SMALL FRUITED TOMATO SORTS

Prices for any of the following varieties: Pkg., 5c; oz., 30c; ¼ lb., 75c.

**YELLOW HUSK OR GROUND CHERRY**—In great demand. The delight of the children, who eat this healthy, finely flavored, luscious fruit with great relish. Prepared as preserves, they are unequalled as to delicacy of flavor.

**PURPLE HUSK**—Only used for preserves.

**RED CHERRY**—Small fruits, averaging one-half inch in diameter, perfectly round and smooth, of bright scarlet color.

**YELLOW CHERRY**—This variety differs from Red Cherry only in color.

**RED PEACH**—Blended deep rose and orange.

**YELLOW PEACH**—Clear lemon yellow.

**RED PEAR**—Bright red fruits, distinctly pear-shaped, it has a rich and distinct flavor, and is a favorite for preserves and to make "tomato figs."

**YELLOW PEAR**—Rich, clear yellow in color, otherwise identical with Red Pear.

**YELLOW PLUM**—Plum shaped, bright lemon yellow, about 2 inches in length and one inch in diameter, solid, fleshy and of excellent flavor.

### THE PEACH TOMATOES

Are very desirable for preserving, eating from the hand or table decoration. They resemble a peach in size, shape and coloring. The skin is thin, covered with slight bloom and peels off like that of a peach. The flesh is tender and of good flavor.

## SPINACH

### SALZER'S SAVOY, OR BLOOMSDALE

This is the best spring, summer and fall Spinach we know of. It is very hardy, grows quickly to a suitable size for use and refuses to seed to a remarkable degree. Upright growing plants with thick glossy, dark green leaves of medium size, broad and pointed. It is grown now by thousands of Spinach growers.

\$140.00 FROM ONE ACRE

"Last September I planted an acre to your Salzer's Savoy Spinach. I covered with coarse straw and this spring sold \$140.00 worth of finest Spinach you ever saw."—E. G. Clugas, Kansas City, Mo.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 35c, postpaid. By express: Lb., 25c; 5 lbs., \$1.00.

### Savoy or Bloomsdale

### NEW ZEALAND (Tetragonia Expansa)

This is not a spinach of the ordinary type, but a plant of branching growth. The stems and leaves are soft, thick and fleshy. Started early in the spring the plants will resist heat and make a strong growth during the summer. The young branches and leaves can be gathered at any time and prepared like Spinach.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 30c; per lb., \$1.00, postpaid. By express: Lb., 90c.

### MOUNTAIN SPINACH. (Ozark)

When once sown this reseeds itself for years and furnishes tremendous quantities of a rich green, spinach-like vegetable. Immensely popular in Europe. In Germany it is known as MELDEN. It is extremely early and very fine.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 20c; per lb., 60c, postpaid.

New Zealand



Victoria

### VICTORIA

This new variety is distinguished for its exceedingly dark green color, and also for its very long standing qualities, remaining fit for use from two to three weeks longer than the ordinary "long standing." The leaves are thick and spread out flat upon the ground.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 15c; per lb., 35c, postpaid. By express: Per lb., 25c.

### ROUND SUMMER

A fine round summer variety, tender and sweet, largely grown.

Price: Per oz., 5c; ¼ lb., 10c; lb., 30c, postpaid. By express: Per lb., 20c.

### WINTER PRICKLY

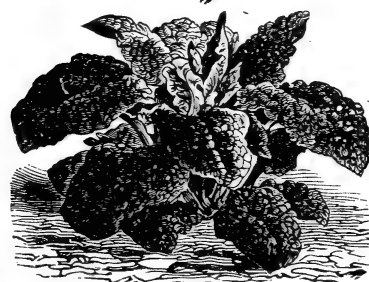
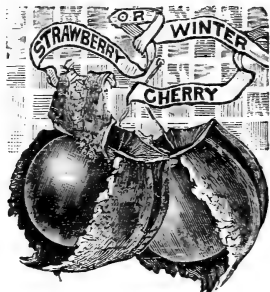
A splendid fall and winter sort, but also well adapted for spring use. Hardy, large plants of vigorous growth with thick and dark green leaves.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 15c; per lb., 35c.

### LONG STANDING

Stands long before running to seed; valuable on this account. Tender and sweet.

Price: Per oz., 5c; ¼ lb., 10c; lb., 30c, postpaid. By express: Per lb., 20c.





**RED LILY**

A very early flat variety with a smooth, intensely red skin, almost like a radish. The flesh is white, delicious, of splendid table quality; it keeps well. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., 75c.

**EARLY SIX WEEKS or SNOWBALL**

Only a few days later than La Crosse; the earliest round white turnip, producing medium large, round roots of perfect shape, with only a single tap root; they are very beautiful and showy; quite smooth, skin and flesh snowy white. The foliage is small and of light green color. The flesh is firm, mild and sweet; one of the finest turnips for the private as well as for the market gardener. Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**PURPLE TOP WHITE GLOBE**

A very popular market turnip owing to its fine appearance. It is globular in shape, of quite large size, dark red above, white below the ground. The flesh is white, firm, fine grained and of excellent flavor. A good keeper, equally desirable for the table and stock. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**NORFOLK**—Roots of the largest size. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**COW HORN**—Let me tell you something, Mr. Farmer! In Cow Horn Turnip you have the best "plougher," the best deep cultivator on the farm! It's better than a 12-inch deep plow! Cow Horn tunnels into the soil, often 24 inches deep, and brings up the good qualities and mixes it with the surface! It's a splendid turnip for house use, for the barn, as also to plow under as a green fertilizer.

Long carrot-like roots, slightly crooked, growing partly above the ground, clear white, with only a shade of green on the crown. By mail: Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c. By express: ¼ lb., 15c; lb., 40c; 5 lbs., \$1.90; 10 lbs., \$3.75.

**SALZER'S MILK GLOBE TURNIP**—Well, there are upward of 50,000 people who have grown this great Globe Turnip the past ten years, and never a complaint and nothing but words of praise. You surely will join the procession if you but try this grand, juicy, tender Turnip.

In Salzer's Milk Globe you have the best white Turnip for winter use grown. It is globe shaped, grows very large, of delicious flavor, sweet, juicy, white flesh, solid texture—in a word, it is perfection. Just the turnip to grow for stock and to store for your kitchen. It is an enormous cropper, and sells well in the market.

Price: Per pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. By express: ¼ lb., 20c; lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.00.

**SOUTHERN PRIZE**—Extensively grown in the South for the tops which furnish an abundance of greens. The roots are small. Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

**GOLDEN BALL**—Medium sized, round roots of deep yellow skin and flesh. The flesh is firm, crisp and of excellent quality for the table. Very early. Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

**YELLOW ABERDEEN PURPLE TOP**—Later and larger than Golden Ball. Very hardy; productive. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**MIXED TURNIP SEED**—All sorts and varieties; long, round, oblong, etc. Pkg., 10c; oz., 15c; ¼ lb., 20c; 1 lb., 45c, postpaid. By express: lb., 35c; 10 lbs., \$3.25.

# TURNIPS

**EARLY LA CROSSE**

Unquestionably the very earliest Turnip grown; a fine, pure white sort; purplish top, few leaves of excellent flavor. This sort has taken every prize where exhibited for very early. Our Early La Crosse is justly popular. It has won its place by sheer merit. Its quality is superb, its earliness remarkable. You are bound to like it. Pkg., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

**EXTRA EARLY WHITE MILAN**

Remarkably early; very smooth, flat roots of the best quality when young. Leaves small and few, roots pure white. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**EXTRA EARLY PURPLE TOP MILAN**

Similar to White Milan, but white only on the underground part, while the upper part is bright red. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.10.

**WHITE EGG**

Our seed has been grown with great pains, and we believe it will satisfy the most critical market gardener. The White Egg is one of the best for a private garden, and meets with a ready sale in all large markets. All in all, it is one of the most useful turnips on the list. Ovoid roots, about one-third longer than broad skin, very white and smooth, flesh firm, white and of the finest quality. Grows one-half out of the ground. Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

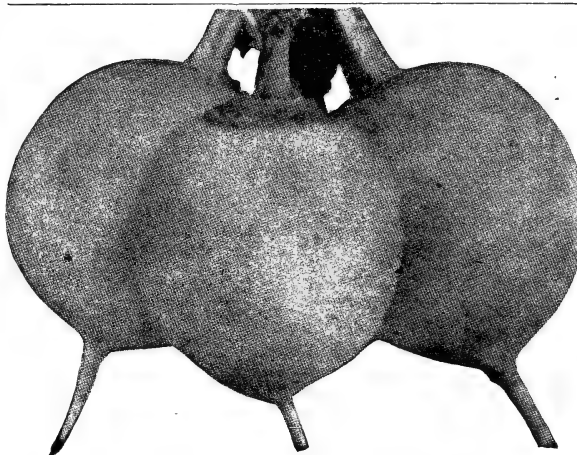
**PURPLE TOP STRAP LEAF FLAT**

The old standard variety, more extensively used than any other kind; very early, only about a week later than La Crosse, but much larger and a better keeper.

Flat roots, dark red above the ground, white below; the leaves are few and grow upright. Flesh white, fine grained and sweet. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**EARLY WHITE FLAT DUTCH STRAP LEAF**

Similar to the above, excepting it is white all over. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**Snow Ball or 6 Weeks****Salzer's Milk Turnips**

## RUTABAGAS

**SALZER'S MAMMOTH RUSSIAN**

The finest and largest of all, outyields all other sorts. It has a small top and very short neck, is nearly globe shaped, quite smooth, with but a small tap root. The color is purplish-red above the ground, and bright yellow below. The flesh is juicy, rich and sweet. It is the best rutabaga for the farm for stock feeding, but it has also no superior as a table variety. Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 65c, postpaid. By express: lb., 55c; 10 lbs., \$5.00; 50 lbs., or more, 40c a lb.

**SALZER'S ALL GOLD**

A very fine Turnip Rutabaga for table use. The flesh is of a beautiful golden yellow of the choicest quality, of excellent flavor and remarkable keeping quality. We distributed Thousands of Trial Packages all over the world where our patrons reside, and it is surprising how many hearty recommendations ALL GOLD receives. Price of All Gold Rutabaga: Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 65c. By express: lb., 55c; 10 lbs., or more, 50c a lb.

Price of the following Rutabagas: Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 45c, postpaid. By express: ¼ lb., 10c; lb., 35c; 10 lbs., \$3.25.

**White Sweet Russian**—Best White Rutabaga. Excellent.

**Skirving Liverpool**—A fine sort; firm, productive, splendid.

**American Purple Top**—Well known; largely used.

**Sweet German**—A splendid sort; white fleshed.

**Champion Sutton's**—A heavy yielder; excellent quality.

**Monarch or Elephant**—Tankard shaped roots; productive; fine quality.

**MIXED RUTABAGA SEED**—Pkg., 10c; oz., 15c; ¼ lb., 20c; lb., 45c, postpaid. By express: 1 lb., 35c; 10 lbs., \$3.25.

**Salzer's Mammoth Russian Rutabagas**

# TOBACCO

Wisconsin is taking the lead as a grower of fine Tobacco. Indeed, tobaccoists from all over America buy here and pay fancy prices.

**ZWICKEN**—A rare popular variety. Pkg., 5c; oz., 20c; ¼ lb., 60c.

**SPANISH**—Used in enormous quantities. Pkg., 5c; oz., 20c; ¼ lb., 60c.

**WISCONSIN COMSTOCK SPANISH**—One of the best sorts for the North. It's a fact acknowledged by all Tobacco experts, that Wisconsin Tobacco is the equal, if not superior to many Cuba growths! Surrounding La Crosse millions of pounds are grown annually. Our Wisconsin Spanish is superior to many of the Cuba grown sorts, and brings higher prices. Price: Per pkg., 10c; oz., 30c; ¼ lb., \$1.00; per lb., \$3.00.

**SALZER'S IMPROVED HAVANA**—Our importation. Very Fine, Early. Price: Per pkg., 10c; oz., 30c; ¼ lb., 75c; per lb., \$2.60.

**SUMATRA WRAPPER**—The great tobacco for wrappers. Grows to perfection. Price: Per pkg., 10c; oz., 35c; ¼ lb., \$1.00.

**PRINCE BISMARCK**—While in Germany we obtained Tobacco which was the favorite variety smoked by the great chancellor. It is early and of excellent quality. (Stock scarce.) This sort did splendidly during the past summer in Wisconsin, Indiana, Illinois and the great West. It cures easily and is very fine. Pkg., 15c; ½ oz., 65c; oz., \$1.00.

**GENERAL GRANT**—The earliest of all tobacco sorts. Per pkg., 10c; oz., 30c; ¼ lb., 75c; per lb., \$2.75.

**CINNAMON SCENTED**—A fine Tobacco having the delightful cinnamon flavor. Price: Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.25.

**CONNECTICUT SEED LEAF**—Per pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.00.

**YELLOW ORINOCO**—A splendid leaf Tobacco. Pkg., 10c; oz., 30c; ¼ lb., 75c; per lb., \$2.50.

**YELLOW PRYOR**—A sterling sort, early. Pkg., 5c; oz., 20c; ¼ lb., 60c; per lb., \$2.25.

**WHITE BURLEY, IMPROVED**—Grown for us by one of the best growers in Kentucky. A greatly improved type. The leaves are large, wide, porous and make fine plug filler and wrappers. Pkg., 10c; oz., 35c; ¼ lb., \$1.00; per lb., \$3.00.

**HYCO**—Has a great sale in the East. Pkg., 10c; oz., 30c; ¼ lb., 75c; per lb., \$2.50.

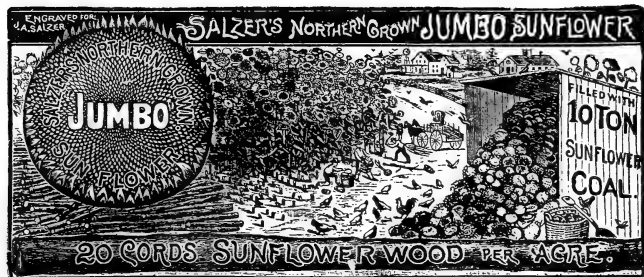
## TOBACCO MIXTURE

It's unusually popular. Thousands of customers select their variety from this mixture, as it contains all of our splendid Tobacco sorts. Price: Per pkg., 10c; oz., 30c; ¼ lb., 75c.



# SUNFLOWER

## SALZER'S JUMBO



There is absolutely no waste of the crop. Every portion can be utilized. The seed is eagerly eaten by fowls, and they fatten thereon and lay more eggs than on any other food. It is relished by horses, and enables them to stand more work with less fatigue than if not fed therewith. Cattle, sheep, swine, etc., thrive and fatten thereon. The oil burns well, and 20 barrels can be made per acre. Outside of the feeding and health-giving properties of the Sunflower, comes their great value as fuel; indeed, for treeless districts, nothing can excel it. A correspondent of the *Dakota Farmer*, says: "Having tried turf, coal, wood and sunflowers, I have settled upon the latter named as the cheapest and best fuel for treeless Dakota. I grow one acre of them every year, and have plenty of fuel for one stove the year round. I plant in hills the same as corn (only three seeds to the hill), and cultivate the same as corn. I cut them when the leader, or top flower, is ripe, and let them lie on the ground two or three days. In that time I cut off all the seed heads, which are put into an open shed with a floor in it the same as a corncrib. The stalks are then hauled home and packed in a shed with a good roof on it." Price of Jumbo: by mail, pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 30c; by express, lb., 20c; 5 lbs., (for 1 acre), 90c. **MAMMOTH RUSSIAN**—Fine, large sort, oz., 5c; lb., 25c, postpaid; 10 lbs., by express, \$1.00.

Specimens measured 3 feet in circumference. It is something wonderful. If you have a dozen chickens you will find it profitable to plant a package; if you have more plant an ounce or a pound, as it is the healthiest food in the world for fowls! One grower in Nebraska writes: "We are all right. Have 10 acres of your sunflower. This furnishes fuel and food for lots of chickens, cattle, swine, horses and sheep."

By mail: Pkg., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 30c. By express: lb., 20c; 5 lbs., (for 1 acre), 90c.

**AFRICAN BLACK GIANT SUNFLOWER**  
After years of careful selection we are rewarded with a purely-bred Mammoth Single-head Sunflower with white seeds, which, on account of the deficiency of strong coloring matter in the outer covering of their hulls, are much superior to the darker sorts for stock and poultry food. Pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 30c, postpaid.

By express: lb., 20c; 10 lbs., 90c.  
For Parrots, Birds, etc., Sunflower Seed, 1 lb., 18c, postpaid; by express, 3 lbs., 25c; 10 lbs., 75c.



# SEEDS OF TREES, FRUITS, ETC.

SHADE TREES	Postpaid			By Express If wanted by mail add 10c per lb.		
	Pkg.	oz.	¼ lb.	1 lb.	5 lbs.	10 lbs.
Ash, American White...	\$0.05	\$0.10	\$0.15	\$0.50	\$2.25	\$4.00
Beech, American	.10	.20	.40	1.50	...	...
Birch, White	.10	.15	.30	1.00	...	...
Birch, Weeping	.10	.20	.50	1.75	...	...
Catalpa Speciosa	.10	.20	.50	1.50	7.25	14.00
Elm, American	.10	.15	.30	1.00	...	...
Hackberry	.05	.10	.20	1.00	...	...
Kentucky Coffee Beans	.05	.10	.20	1.00	2.25	4.00
Larch, European	.10	.30	1.00	3.50	...	...
Linden, American	.05	.10	.30	1.00	...	...
Locust, Black	.05	.10	.20	.50	2.25	4.00
Locust, Honey	.05	.10	.20	.50	2.25	4.00
Maple, Norway	.10	.20	.30	1.00	...	...
Maple, Hard or Sugar	.10	.20	.50	1.50	...	...
Maple, Soft	.05	.10	.20	.50	2.25	4.00
Maple, Box Elder	.05	.10	.20	.50	2.25	4.00
EVERGREEN TREES						
Arbor vitae, American...	.10	.30	1.00	3.50	19.50	37.50
Fir, Silver	.10	.25	.75	2.50	...	...
Pine, Austrian	.10	.25	.75	2.50	...	...
Pine, Jack	.10	.40	1.00	3.00	...	...
Pine, Scotch	.10	.40	1.25	3.50	...	...
Pine, Swiss Stone	.10	.20	.40	1.00	...	...
Pine, White	.10	.40	1.25	3.50	...	...
Spruce, Colorado Blue	.10	.50	1.75	5.00	...	...
Spruce, Norway	.10	.25	.75	2.50	...	...
Spruce, White	.10	.50	1.75	4.50	...	...
Write for prices on large lots.						
HEDGE PLANTS	Postpaid			By Express If wanted by mail add 10c per lb.		
	Pkg.	oz.	¼ lb.	1 lb.	5 lbs.	10 lbs.
Barberry Thanbergii; hardy.	\$0.10	\$0.30	\$1.00	\$3.00	...	...
Buckthorn, very hardy	.05	.15	.50	1.50	...	...
California Privet; not hardy	.05	.15	.40	1.00	\$4.75	\$9.00
Osage Orange; not hardy	.05	.10	.20	.50	2.25	4.00
FRUIT SEED						
Apples, Mixed Varieties	.10	.15	.30	1.00	4.00	7.50
Apples, Crabs, Mixed Sorts	.10	.15	.30	1.00	4.00	7.50
Apricots, Russian	.10	.15	.20	.50	2.25	4.00
Cherry, Wild Black	.10	.15	.20	.40	1.90	3.50
Cherry, Domestic, Mixed	...	...	...	...	...	...
sorts	.10	.15	.20	.60	...	...
Peaches, Mixed sorts	.10	.15	.20	.60	...	...
Plums, Mixed Sorts	.10	.20	.60	1.60	...	...
Quinces, Mixed Sorts	.10	.20	.60	1.60	...	...
Raspberries	.10	.25	.75	2.50	...	...
Blackberries	.10	.30	1.00	3.00	...	...
Currants, Black	.10	.40	1.00	...	...	...
Currants, Red	.10	.40	1.00	...	...	...
Currants, White	.10	.40	1.00	...	...	...
Dewberries	.10	.50	1.50	...	...	...
Gooseberries	.10	.50	1.50	...	...	...
Grapes	.10	.25	.75	...	...	...
Mulberries, Russian	.10	.40	1.00	3.00	...	...
Raspberries	.10	.40	1.50	...	...	...
Strawberries, Mixed Sorts	.15	1.00	...	...	...	...
Strawberries, Salzer's Ever-bearing	.20	2.00	...	...	...	...

# CHOICE FLOWER SEEDS

From early childhood we have been passionately fond of flowers. The summer days were always spent in our parents' garden. Great beds of Phlox, Pansies, Verbenas, Portulaca, Sweet Williams, Four-O'Clocks, Candytuft, Balsam, etc., were our daily delight. Our boyhood was spent in the garden (our father being a nurseryman and gardener), our young manhood found us there; indeed, there is no place we feel so completely at home as when surrounded with plants and flowers. We have for long years tested every flower obtainable, and our list is full of choice sorts—and we pride ourselves that no flower seeds offered in America have a higher reputation among gardeners and all lovers of beautiful blossoms than Salzer's Choice Northern grown, sure to grow, Flower Seeds.

Nine-tenths of the failures in the flower and vegetable garden occur from improper sowing and treatment. We want everybody buying our seed to have success with them, and we urge upon them to carefully read the culture directions on each package and the following rules:

**SOIL**—Prepare this carefully; have it smooth, fine, mellow and well enriched. It is well to choose a south, sunny location of the house; make your seed bed even by means of a smooth board. **Do not sow on wet, cold soil**—have it warm and mellow. Put a little stick at each end of each row, so as to mark it, and pull up all weeds that appear between the rows the first day they can be seen. When plants are large enough, remove same where you want them to remain, and they will reward you with flowers all summer and gladden your heart.

## Flower Seed Collections



**19 PKGS CHOICEST FLOWER SEEDS ONLY 50¢**

**50 CTS.**

These 19 packages, brilliant varieties, 50c postpaid.

1. Asters,	8. Eschscholtzia,	15. Pansy,
2. Balsam,	9. Four O'Clock,	16. Petunia,
3. Bartonla,	10. Gypsophylla,	17. Phlox,
4. Candytuft,	11. Larkspur,	18. Poppy,
5. Celosia,	12. Lobelia,	19. Zinnia.
6. Cosmos,	13. Marigold,	
7. Dianthus,	14. Mignonette,	

**All for 50c**

## A Magnificent Flower Garden for \$1.00

The following 40 packages of beautiful flower seeds, choice sorts, we offer postpaid (net), for only \$1.00. This collection contains the cream of all flower seeds and cannot be broken. It's what you will need if you want a great garden of choice flowers.

- |                   |                      |                      |                 |
|-------------------|----------------------|----------------------|-----------------|
| 1. Abronia.       | 11. Calliopsis.      | 21. Gypsophylla.     | 31. Phlox.      |
| 2. Anchusa.       | 12. Candytuft.       | 22. Helichrysum.     | 32. Poppy.      |
| 3. Ageratum.      | 13. Canterbury Bell. | 23. Hollyhock Ann'l. | 33. Portulaca.  |
| 4. Alyssum.       | 14. Chrysanthemum.   | 24. Linum.           | 34. Ricinus.    |
| 5. Amaranthus.    | 15. Centaurea.       | 25. Lupinus.         | 35. Stock.      |
| 6. Antirrhinum.   | 16. Cosmos.          | 26. Marigold.        | 36. Sweet Peas. |
| 7. Asters, early. | 17. Dianthus.        | 27. Mignonette.      | 37. Scabiosa.   |
| 8. Asters, late.  | 18. Eschscholtzia.   | 28. Nasturtium.      | 38. Verbena.    |
| 9. Balsam.        | 19. Forget-Me-Not    | 29. Nigella.         | 39. Vinca.      |
| 10. Celosia.      | 20. Gaillardia.      | 30. Pansy.           | 40. Zinnia.     |

We cannot too strongly set forth the great merits of this charming collection of 40 different brilliant, beautiful, free flowering annuals. They surely will bear bushels of flowers during a summer.

## Above 40 Brilliant Annuals Only \$1.00, Postpaid



### For 25 Cents

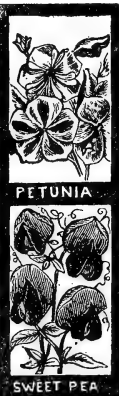
Here is a fine complete Flower Garden Collection: It is composed of one package each of the following:

1. Acroclinium.
2. Ageratum.
3. Calliopsis.
4. Morning Glory.
5. Feverfew, White.
6. Nasturtium.
7. Sweet Peas.
8. Pansy.
9. Petunia.
10. Poppy, Shirley.

In all 10 packages, for only 25 cents, postpaid. A pleased lady wrote us: "The 25c Flower Seed Collection gave me 3 bushel baskets full of blossoms during last year."

These 10 packages are beauties and will please you.

Postpaid for 25c.



### The Bon Ton Collection Postpaid, 75c.

Composed only of the very choicest, finest, rarest mixtures of their kind. Pkg.

- 1 Asters, Salzer's Giant
- 1 Branching, Mixed, 15c.
- 1 Balsam, The King, 10c.
- 1 Carnation, Perpetual, 15c.
- 1 Celosia, Prize Winner, 20c.
- 1 Dimorphotoca, 10c.
- 1 Mignonette, Victoria, 10c.
- 1 Perpetual Nasturtium, Dwarf, Mixed, 10c.
- 1 Petunia, Ruffled Giants, 25c.
- 1 Pansy, Mam. Butterfly, 25c.
- 1 Phlox, Fireball, 10c.
- 1 Salvia, Fireball, 15c.
- 1 Sweet Peas, Grand Orchid, Mixed, 10c.
- 1 Verbena, Mammoth Mixed, 10c.

A total catalogue value of \$1.85, which will be sent to you Postpaid for but 75c.



## Perennial Flower Collection

This collection is composed of the following old fashioned, hardy flowers:

Aquilegia, Mixed, Forget-Me-Not, Pa-lustris.

Campanula, Cup and Saucer.

Carnation Margue-rite.

Coreopsis.

Daisies, Mixed.

Delphinium, Mixed.

Gaillardia, Grandi-flora.

Poppy, Oriental, Mixed.

Sweet William, Mixed.

10 Packages for 30c, Postpaid.

## Sweet Scented Flower Collection

Charming, hardy, garden flowers easily grown from seed, which will fill the air with their sweet fragrance.

Alyssum, Ocean Spray.

Carnation, Giant, Mar-guerite Mixed.

Matthiola, Evening Scented Stocks.

Stocks, Large Flower-ing Mixed.

Sweet William, Mixed.

Mignonette, Snow Queen.

Heliotrope, Mammoth, Mixed.

Sweet Sultan, Mixed.

Candytuft, Fragrant.

Sweet Peas, Cupid, Mixed.

10 packages for 25c, postpaid.

## Climbing Flower Collection

Hardy, annual, rapid-growing climbers.

Balloon Vine.

Canary Bird Vine.

Cypress Vine.

Humulus, Varie-sated.

Dolichos.

cinch Bean.

Morning Glory.

6 Packages for 25c, Postpaid.





## SALZER'S GIANT BRANCHING ASTER

### FIRE KING OR TRIUMPH

Plants eight inches high, covered with large, handsome, double flowers of faultless peony form; intensely brilliant scarlet. Pkg., 10c.

### ELECTRIC

A most distinct, charming and lovely new type. The plant is of branching habit, from fifteen to eighteen inches in height, and extremely free flowering. The flowers are pure white, about five inches in diameter; the petals are long, narrow and thread-like (remining one of the latest addition to the Cactus Dahlia), giving a light and airy appearance. Pkg., 10c.

## ASTERS

### SALZER'S GIANT BRANCHING ASTERS

Verily Salzer's Giant Branching Asters are a type for themselves, with giant blossoms on long serviceable branches, especially recommended for home use or market on account of their long branches and exquisite flowers of fine form, colorings and make-up. Our mixture of Giant Branching Asters is superb.

- Branching White, per pkg., 60 Kernels, 10c.
- Branching Light Pink, per pkg., 60 Kernels, 10c.
- Branching Lavender, per pkg., 60 Kernels, 10c.
- Branching Dark Crimson, per pkg., 60 Kernels, 10c.
- Branching Light Rose, per pkg., 60 Kernels, 10c.
- Branching Purple, per pkg., 60 Kernels, 10c.

**BRANCHING, CHOICEST MIXED** contains all colors and shades; extremely beautiful, immensely popular. The mixture above all others to plant. Big pkg., 15c; per pkg., 60 kernels, 10c.

One pkg. each of the 6 colors for 50c

### QUEEN OF THE MARKET

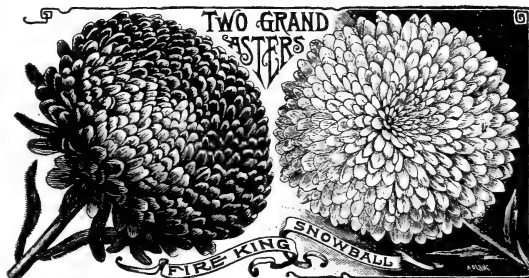
The best early aster, usually in full bloom two weeks before most other sorts begin to blossom. Of graceful spreading habit.

- White, pkg., 5c. Pink, pkg., 5c. Crimson, pkg., 5c. Scarlet, pkg., 5c. Light Blue, pkg., 5c. Dark Blue, pkg., 5c.
- All Colors, Mixed, pkg., 5c.

One pkg. each of the 6 colors for 25c

### SNOWBALL

An exquisite beautiful aster, growing about one foot in height and producing quite a profusion of handsome imbricated, pure white flowers. It makes fine pot plants and is an excellent variety for cutting. Pkg., 10c.



### THE BEST AMERICAN ASTERS

These asters are of different types, but are all of strong, healthy growth, free flowering and belong to the finest and most beautiful varieties produced; being of American origin and growth, they naturally give better results in this country than imported varieties; they should be in every garden.

**DAYBREAK**—A beautiful early aster, commencing to bloom in August; the flowers are ball-shaped, very double and of a lovely shell-pink color; excellent for cutting; height 18 inches. Pkg., 10c.

**LAVENDER GEM**—An early ostrich feathered aster, with long, artistic, loosely arranged petals of the most charming shade of lavender imaginable. The flowers are large and are borne in profusion on long, wiry stems. Pkg., 10c.

**PURITY ASTER**—Identical in form and habit with the Daybreak, but the blooms are pure, glistening white. Pkg., 10c.

**CREGO'S GIANT WHITE**—Graceful, artistic flowers, 5 inches across, fine as any chrysanthemum; color, pure, glistening white. Pkg., 10c.

**CREGO'S GIANT PINK**—Identical in all respects to Crego's White except in color, which is a soft shell pink. Pkg., 10c.

**PINK BEAUTY**—A magnificent variety of strong, free, upright growth, 24 to 30 inches high, with frequently as many as 50 flowers

open at one time on long, strong stems, and averaging 4 inches across. of chrysanthemum shape, the inner petals incurved, outer reflexed; color a soft, delicate, bluish pink, a shade that is always in demand for cutting. This has been pronounced by experts to be the finest pink mid-season Aster yet introduced. Pkg., 10c.

**WHITE FLEECE**—A splendid aster of the Giant Branching style with very large snow-white flowers, frequently measuring 5 inches in diameter, very double and almost globular in form. Pkg., 10c.

**VIOLET KING**—A new and distinct strain of the late branching class, with very large, perfectly double flowers of a soft violet-lilac color, a grand novelty. Pkg., 10c.

**CRIMSON KING**—A superb strain of the late branching class with extra large, densely double flowers of very rich, blood-crimson color, full of fire, making a brilliant bed or border; very desirable for cutting. Pkg., 10c.

One pkg. each of the Nine American Asters for 75c

### ASTER MIXTURES

**ASTERS, GORGEOUS PRIZE MIXTURE**—This mixture we have greatly improved the last season. It contains over 70 varieties of elegant sorts and colors. To get benefit of all varieties, get the 200 kernel package. Package of 75 kernels, 15c. Package of 200 kernels, 25c.

**ASTERS, ALL COLORS MIXED**—This mixture, of course, is not equal to our Gorgeous Prize Mixture, but we must say that it is the best 10c mixture offered in the world. We do not know of a 10c package of seed that will give you more genuine pleasure, from August on until frost, than Salzer's All Colors, mixed. Colors are brilliant, varied and charming. Pkg., 10c; 3 pkgs., 25c; 500 kernels, 30c.

**PERENNIAL ASTERS**—Bright, beautiful flowers. Perfectly hardy, live for many years. Pkg., 10c.

**ABUTILON**—Large, bell-like flowers, flowering continually; elegant mixture, rare sorts and colors, finest mixed. Pkg., 10c.

**ABRONIA**—Charming annual sweet scented blossoms. Finest mixed, pkg., 5c.



Antirrhinum

**ACHILLEA, THE PEARL**—A hardy perennial, from spring until frost covered with heads of very double, pure white flowers. Pkg., 10c.

**ACROCLINIUM**—A very pretty everlasting. Fine mixed. Pkg., 5c.

**AMARANTHUS**—Very showy foliage. Mixed sorts. Pkg., 5c.

**AGROSTEMMA**—Perfectly hardy, pretty pink-like blossoms. Pkg., 5c.

**AGROSTIS**—Ornamental Grass. Pkg., 5c.

**ANCHUSA, CAPEensis**—Cape Forget-me-not. Beautiful dark blue flowers. Greatly admired. Pkg., 5c.

**ASPERULA**—Sweet scented, lavender blue flowers. Pkg., 5c.

**ANTIRRHINUM (Snap Dragon)**

Very showy. Thousands now grow them. Queen of the North—Large pure white flowers. Pkg., 10c.

Dwarf Mixed Sorts—Best for bedding. Pkg., 5c.

**ARCTOTIS GRANDIS**  
("Blue-Eyed African Daisy.")

Easily grown from seed, each plant quickly forms a bush two to three feet across with distinct silvery-white deeply cut foliage. The daisy-like flowers measure two and a half inches across, and are silvery white, with a sky-blue eye surrounded by a narrow yellow zone. The under part of the petals is of lilac-blue. One of our most attractive annuals. Per Pkg., 5c.

### ALYSSUM

The finest, sweetest of all pure white blooming annuals. No garden half complete without it.

**Sweet Alyssum**—Fine mixed. Pkg., 5c.

**Ocean Spray**—Very large blossoms of delicious fragrance; two or three hundred blossoms from a single plant. Pkg., 10c; 2 pkgs., 15c.

**Procumbens, Carpet of Snow**—Pkg., 10c.

**Saxatile (Basket of Gold)**—Flowers brilliant golden yellow. Pkg., 5c.

**AQUILEGIA (Columbine)**

**Coerulea, Rocky Mountain Columbine**—One of the most beautiful of our native flowers. Sepals deep blue, petals white. Three feet high. Pkg., 10c.

**Fine Mixed Sorts**—Exceedingly showy. Pkg., 5c.

**Erfurt Prize**—This mixture contains nothing but the finest varieties. Pkg., 10c.

### AGERATUM

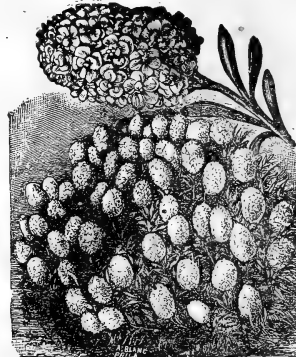
**Mexicanum**—Lavender-blue; height one and one-half feet. Per pkg., 5c.

**Mexicanum Albiflorum**—White; plants grow two feet. Per pkg., 5c.

**Little Blue Star**—A charming miniature variety. Invaluable for small beds and edgings. The plants are perfectly compact, attaining a height of not more than four inches, and are literally covered with small, bright blue flowers. Pkg., 10c.



Ageratum Mexicanum

**Balsam The King****CALLIOPSIS  
GOLDEN  
WAVE****Campanula Single Mixed****Candytuft, White Wave****ASPARAGUS**

**SPRENGERI** (Emerald Feather)—Of drooping growth. Per pkg., 10c.

**PLUMOSUS NAMUS**—Most delicately graceful foliage. Per pkg., 10c.

**BALSAM**

Showy annuals that are universal favorites and great bloomers.

**APPLE BLOSSOM**—Beautiful apple blossom shading. Pkg., 5c.

**SALZER'S CRIMSON KING**—The finest deep blood red. Pkg., 5c.

**SOLFERINO**—Elegantly variegated, 10c.

**PERFECTION**—Flowers snow white, 5c.

**THE ROYAL BALSAMS**

The finest of all Balsams, with the largest flowers of most perfect form.

**THE KING**—Intense scarlet. Pkg., 10c.

**THE QUEEN**—Bright satiny rose. Pkg., 10c.

**NO. 1 BALSAM MIXTURE**—Pkg., 5c; ½ oz., 20c.

**NO. 2 BALSAM MIXTURE** (many sorts)—Pkg., 10c; ½ oz., 30c.

**NO. 3 BALSAM MIXTURE** (over 30 sorts)—Pkg., 15c.

**BEGONIAS****EVERBLOOMING BEDDING VARIETIES**

The following varieties take rank as bedding plants with geraniums and coleus, doing as well in full sunshine as in partial or whole shade. They are of sturdy growth, forming dense bushes, which are completely hidden with flowers the entire season. As pot plants for winter flowering they are superb. Easily raised from seed.

**ERFORDIA**—Bright rosy carmine. Pkg., 15c.

**VERNON**—Orange carmine, red foliage. Pkg., 10c.

**TUBEROUS-ROOTED VARIETIES**

For summer decoration or window gardening, blooming the first season from seed, if sown in February or March.

**FRILLED**—Single flowers of large size, with beautifully frilled and wavy petals. 15c.

**SINGLE**—Extra choice mixture. 10c.

**DOUBLE**—Extra choice mixed. 10c.

**ORNAMENTAL LEAVED VARIETIES**

**REX HYBRID**—Handsome variegated foliage. Pkg., 25c.

**BALLOON VINE**—Rapid climber. 5c.

**BARTONIA**—Very showy. Large golden blossoms. Pkg., 5c.

**BRACHYCOME** (Swan-River Daisy)—Dwarf-growing annual, covered all summer with a profusion of blue or white flowers. Pkg., 5c.

**BRIZA MAXIMA**—One of the best ornamental grasses. Pkg., 5c.

**BROMUS BRIZAEFORMIS**—Ornamental grass. Well adapted for winter bouquets. 5c.

**BROWALLIA**—Handsome annuals, with blue or white flowers. Always rare. Fine mixed. Pkg., 5c.

**CACALIA**—The Tassel Flower; easily grown; always fine. Pkg., 5c.

**CACTI, CHOICE MIXED**—Pkg., 10c.

**CACTI, WONDER MIXTURE**—The finest of all sorts. Pkg., 25c.

**CARNATION**

Carnations are general favorites on account of their bright colored, deliciously fragrant flowers. The Marguerites and Chabauds are the best for summer blooming; can be had in bloom four months from sowing.

**PERPETUAL EARLY-FLOWERING** (Double Chabauds)—A very fine, early and large-flowering strain, likely to produce flowers fully equal to the best greenhouse sorts; it contains a great variety of colors and shades; very fine for pot plants. Mixed colors. Pkg., 15c.

**GIANT MARGUERITE** (Double large-flowering)—These beautiful, double, fringed flowers make a brilliant display of attractive coloring. They are quite hardy and with a little protection will live over winter out doors. Mixed colors. Pkg., 5c.

**GERMAN FINE MIXED**—Pkg., 10c.

**SALZER'S ROYAL CARNATIONS**—Brilliantly elegant sorts. Seed taken from large showy flowers only. Pkg., 20c.

**CELOSIA**

**COXCOMB**—Well known. Producing their blossoms in combs or feathery spikes. Fine mixed, 5c.

**COXCOMB**—Choicest mixed, 10c.

**COXCOMB PRIZE WINNER**—The most gorgeous Coxcomb variety, with dark crimson combs. Pkg., 20c.

**PLUMOSA MIXED**—The finest mixture of the ostrich-feathered sorts. Pkg., 5c.

**Carnation Giant Marguerite**

**CALENDULA**—Dwarf bushy annuals blooming continuously during the summer. Rich colors. Pkg., 5c.

**CALLA DEVONIENSIS**—The most beautiful and best Calla to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its culture is the simplest. One-year-old plants often produce six flowers, which are white, large and are borne on stout stalks. Pkg., 10c.

**CALLIOPSIS**—Brilliant annuals, with large bright flowers borne in great profusion. Golden wave. Pkg., 5c. Show Mixture, pkg., 5c.

**CALCEOLARIA**

An ornamental house plant, producing a mass of beautiful pocket-like flowers early in the spring.

**HYBRIDA, GRANDIFLORA**—Large flowering, mixed colors. Pkg., 20c.

**SALZER'S SHOW**—Saved only from gigantic blossoms. Pkg., 35c.

**CAMPANULA (Bellflower)**

Imposing, hardy plants, profusely covered with large, bell-shaped flowers which are extremely showy in shrubberies and borders. Easily grown from seed, will bloom for two years. Height, 2 feet. Medium single mixed, pkg., 5c. Medium double mixed, pkg., 5c.

**CUP AND SAUCER** (Calycanthema)—Beautiful flowers, 8 in. long, saucer 3 to 4 inches across. Plants form perfect pyramids of bloom about 23 inches high, and frequently bear 100 to 200 exquisite blossoms for weeks in early summer. Finest mixed. Pkg., 5c.

**PERSICIFOLIA GRANDIFLORA WHITE**—One of the finest Campanulas with large handsome white bell-shaped flowers. A great acquisition. Height, 2 feet; perennial. Pkg., 10c.

**PERSICIFOLIA GRANDIFLORA BLUE**—An excellent companion to the white variety. Height, 2 feet; perennial. Pkg., 10c.

**CANNAS**

One of the most effective of showy foliage plants.

**Fine mixed, 5c; dark varieties, 5c.**

**SALZER'S PRIZE**—Contains 20 large flowering varieties. Pkg., 10c.

**CANARY BIRD VINE**

This excellent, rapid growing climber, of the Nasturtium family, with its handsomely finely cut light green foliage, produces an abundance of bright, canary-yellow, bird-like blossoms from July until frost; grows 15 to 20 ft. high, fine for stumps, rockeries, etc., also for a winter window vine. Pkg., 5c.

**CANDYTUFT**

Dwarf annuals, blossoming profusely throughout the whole season. Salzer's Wisconsin sorts beat the world for showy flowers. Our summer glory are endless in colorings.

**WHITE WAVE**—Enormous spikes, large flowering, the freest blooming white candytuft. Pkg., 10c.

**ROCKET**—Mixed. Pkg., 5c.

**FRAGRANT**—White. Pkg., 5c.

**NEW CRIMSON**—Pkg., 10c.

**FINEST MIXED**—Pkg., 5c; oz., 15c.

**SUMMER GLORY**—Rarest mixture of all. Pkg., 10c; oz., 40c.

**CHRYSANTHEMUMS****ANNUAL VARIETIES**

Showy and effective garden favorites, extensively grown for cut flowers. The hardy annuals are summer-flowering border plants, and quite distinct from the tender perennial and autumn flowering varieties. Mixed single and double varieties in many colors. Pkg., 5c.

**PERENNIAL SORTS**

**JAPANESE HYBRIDS**—This is the class that produces the large show flowers of late fall. If the seed is sown in February or March, the plants will bloom in fall. Rarest Mixture, pkg., 15c.

**CLARKIA**—Very showy and profusely flowering mixture of all colors, purple, rose, salmon and white. Pkg., 5c.

**CINERARIA**—The plants grow about as broad as high—averaging fifteen inches—and are covered with brilliant blossoms. The colors range through all shades of blue to plum-purple, and from shining crimson to deep maroon. Most of the flowers have a white eye, and are margined with some high contrasting color. Salzer's Show, 25c.

**COREOPSIS GRANDIFLORA**—One of the finest hardy perennial plants; produces bright yellow flowers from June till frost. Pkg., 5c.

**Cobaea Scandens****DELPHINIUM  
(Hardy Larkspur)**

Perfectly hardy, with splendid flowers and curious-cut leaves; very popular.

**Formosum**—Beautiful spikes of rich blue flowers with a white center. **Pkg., 5c.**

**Show Mixture**—Very fine. **Pkg., 10c.**

**DIANTHUS, OR PINKS**

Magnificent popular flowers, producing a great variety of brilliant colors and profusion of bloom. They may be sown out of doors when danger from frost is past, and in a few weeks' time they are a mass of bloom, continuing so until after hard frost. As a rule, they survive the winter if given slight protection, flowering abundantly the following season.

**Chinensis**—China pinks; large, double flowers of beautiful rich and varied colors. **Pkg., 5c.**

**Eastern Queen**—Single, beautifully marbled and striped with dark shades of rose on lighter ground. **Pkg., 5c.**

**Snow Queen**—Double, large, pure white flowers. **Pkg., 5c.**

**Fireball**—Large, double, globular flowers of brilliant dark scarlet. **Pkg., 5c.**

**Laciniatus Mirabilis**—Single, fringed pinks, of beautiful colors. **Mixed. Pkg., 5c.**

**Laciniatus, Double**—Large, double, showy flowers, in great variety of colors. **Pkg., 10c.**

**Plumarius Sempervirens** (Grass Pink, Scotch Pink or Pheasant-eye Pink). Beautiful, single hardy Pinks with fringe-edged flowers of a delightful spicy odor. Should be in every garden. **Mixed colors. Pkg., 5c.**

**Plumarius Nanus Fl. Pl.** (Double Dwarf Erfurt Clove Pink). This new strain is of compact growth and early flowering, coming into bloom two weeks or more in advance of the older types. They possess the spicy clove fragrance of the old-fashioned Pink, and have a much richer variety of coloring. Perfectly hardy. **Pkg., 10c.**

**Salzer's Show Mixture**—Composed upwards of 50 single and double sorts. **Pkg., 10c.**

**DIGITALIS (Foxglove)**

Easily grown perennials attaining a height of from three to five feet and producing long spikes of beautiful tubular shaped flowers, many being spotted or blotched. **Time mixed, 5c.**

**DIMORPHOTHECA AURANTIACA (African Orange Daisy)**

A rare and extremely showy annual Daisy from South Africa, which has become a great favorite. The bushy plants grow 12 to 15 inches high. The flowers, which are 3 inches and over across, are unique, rich, glossy orange-gold, with dark disc and halo. They bloom the greater part of the summer and fall. **Pkg., 10c.**

**DOLICHOS (Hyacinth Bean)**

A rapid growing and free flowering annual climber. The seed pods which follow the flower are very ornamental. Purple and white colors mixed. **Pkg., 5c.**

**ECHEVERIA (Hen and Chickens)**

These plants are easily grown from seed and will furnish a real surprise, for few people have any idea of the great variety, both in shapes and colorings, found in this family of interesting plants; used extensively in our parks for ribbon and carpet bedding. **Pkg., 10c.**

**EDELWEISS**  
The Alpine favorite. **Pkg., 25c.**

**ESCHSCHOLTZIA**

The California Poppy is a showy, free flowering plant of low-spreading growth, with finely divided foliage, blooming throughout the season. **Mixed colors, single and double. Pkg., 5c.**

**EUPHORBIA**

**Variegata (Snow on the Mountain)**—Attractive foliage, veined and margined with white; 2 feet. **Pkg., 5c.**

**Heterophylla (Annual Poinsettia Mexican Fire Plant)**—An annual resembling in habit and color the beautiful hothouse Poinsettia; 2 to 3 feet high, of branching, bush-like form, with smooth, glossy-green leaves, which about mid-summer become a beautiful orange-scarlet. **Pkg., 10c.**

**FERNS**

Our mixture comprises some of the rarest and most desirable varieties. **Pkg., 10c.**

**FOUR O'CLOCK**

Well known. Blossoms variegated, striped and various colors. **Show mixture, contains every variety known. Pkg., 5c.**

**CENTAUREA****CORNFLOWERS (Centaurea Cyanus.)**

Also known as Bachelor's Buttons. They are well known to every flower lover and always included in old-fashioned gardens. They usually reseed themselves, coming up year after year.

**Blue Emperor**—Single and dark blue. **Pkg., 5c.**  
**Double Blue**—A very fine cut flower. **Pkg., 10c.**  
**Cyanus, Single, Mixed Colors**—**Pkg., 5c.**  
**Cyanus, Double Mixed**—Many beautiful colors. **Pkg., 5c.**

**SWEET SULTANS (Centaurea Imperialis.)**

Beautiful, sweet scented, artistic shaped flowers. **Mixed all colors. Pkg., 5c.**

**WHITE-LEAVED CENTAUREA (Dusty Millers.)**

Fine for edgings, vases and hanging baskets.  
**Candidissima**—Silvery white leaves. **Pkg., 10c.**  
**Gymnocarpa**—Finely cut leaves of silvery white color. **Pkg., 5c.**

**COBAEA SCANDENS (Cathedral Bells)**

A fine annual climber, of very rapid growth, with handsome foliage and large, bell-shaped flowers of deep violet blue color. A well-established plant will run from 20 to 50 feet. It is always clean of insects. **Pkg., 5c.**

**Coix Lachrymae (Job's Tears)**—Ornamental grass. Oddly pretty. **Pkg., 5c.**

**Cypress Vine**—Well known climbers, with fern-like foliage and bright blossoms. **Mixed colors. Pkg., 5c.**

**Cyclamen**—Popular, free flowering, bulbous plants for house culture, producing graceful orchid-like flowers during the fall, winter and spring. Colors range from white to darkest crimson, with all intermediate shades. **Salzer's Show Mixture, pkg., 15c.**

**COLEUS**

Finest mixed plants with richly colored foliage. **Pkg., 5c.**

**Salzer's Hybrid Wonder**—Only rarest, fringed and lacinated Coleus sorts, with strikingly handsome foliage. **Pkg., 15c.**

**COSMOS**

Appropriately called the "Glory of Autumn." Of quick growth, the plants make large bushes, which are a mass of elegant foliage. From September until November each plant is covered with hundreds of showy flowers, resembling single dahlias. They are easily raised.

**Giant Flowering Mixed. Pkg., 5c.**

**New Early Blooming, Mixed. Pkg., 5c.**

**DAHLIA**

The double sorts will bloom the first season if the seed is sown before the beginning of April; the single sorts will bloom from seed sown in the open ground as late as June, although an earlier start is better.

**Single Giant Varieties, mixed, 10c.**

**Double Varieties, mixed, 5c.**

**Double Cactus Flowered**—All colors mixed. The seed is saved of the best and finest varieties only. **Pkg., 10c.**

**DATURA (Angel's Trumpet)**

Showy annual, large trumpet measuring 7 to 9 inches, of pure white color inside, outside marbled with purple. **Pkg., 5c.**

**Cosmos, Giant Flowering****DOUBLE DAISY (Bellis perennis)**

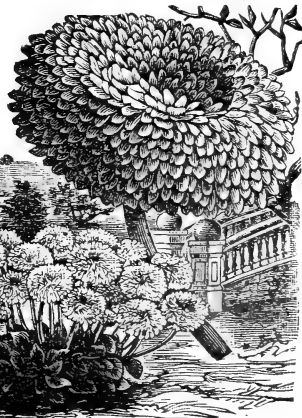
A low-growing spring flowering plant, a companion to the pansy and forget-me-not. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. The poet's favorite.

**Longfellow**—Large, double, dark pink flowers. **Pkg., 10c.**

**Snowball**—Large, double, white flowers. **Pkg., 10c.**

**Double Mixed**—Large flowering sorts. **Pkg., 5c.**

**Shasta**—Large flowers with white, cream and yellow-colored petals and small golden centers, large stems; hardy perennials; mixed colors, containing Burbank's best varieties. **Pkg., 10c.**

**Daisy, Snowball****Eschscholtzia**



**Fuchsia Mixed**

**HELIOTROPE.** Heliotropes can be as easily grown from seeds as pansies. Deliciously fragrant blossoms.

**Salzer's Mammoth Flowering;** mixed colors. Pkg., 10c.

**HELICHRYSUM** (Straw Flower.) **Monstrosum** Fl. Pl. One of the best of "Everlasting" flowers. Very effective double flowers, making a fine display in beds or borders. Pkg., 5c.

**HIBISCUS.** Stately, showy annuals. Free bloomers. Pkg., 5c.

**HUMULUS.** (Japanese Hop.) Variegatus. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc., as it is never injured by insects nor affected by the heat, but retains its bright, variegated foliage until frost. Pkg., 5c.

**HUNNEMANNIA.** The so-called Bush Eschscholtzia. It grows two feet high, producing freely large, brilliant yellow flowers. Most highly recommended. Pkg., 5c.

**ICE PLANT.** A simple trailing plant. Covered with watery vesicles resembling pieces of ice. Suitable for hanging baskets. Pkg., 5c.

**IMPATIENS HOLSTII HYBRIDS—Zanzibar Balsam.** One of the prettiest plants for pot culture and also for out-door planting in a half-shaded situation. Remarkable for its long duration of bloom. It is very charming for winter blooming. They range in color from pink through the red shades to purplish violet. Pkg., 10c.

**KOCHIA.** *Trichophila*. A highly ornamental, annual shrub, of unusually rapid growth, forming symmetrical-shaped bushes from 2 to 3 feet in height, of a cypress-like appearance. The leaves are slender and of a light pea-green until September, when, however, they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute, but countless. Pkg., 5c.

### HOLLYHOCKS

Annual Ever-Blooming Sorts.

Blooming the first year from seed. If sown in the open ground in May, the plants will flower in August; if, however, started inside and set out in May, they will bloom in July. They are continuously covered with large flowers, averaging 5 inches across, the colors of which range from white, red, yellow to maroon and black.

Single mixed, all colors. Pkg., 5c. Double fringed, all colors. Pkg., 10c. Double Mixed, all colors. Pkg., 10c.

### PERENNIAL VARIETIES

**Chater's Superb Mixed.** The best strain in cultivation. Large, very double flowers. Pkg., 10c.

**Allegheny.** Mammoth flowers with fringed petals of wondrous beauty, look as if made of china silk. 6 to 7 feet high. Pkg., 10c.

**Feverfew Snowball**

### LARKSPUR

Well-known annuals of great beauty and noted for the richness of their colors—particularly in blue shades. This is distinct from the Delphinium, or hardy Larkspur, which we offer on Page 57.

Double Dwarf Rocket. Finest mixed. Pkg., 5c. Tall Emperor Larkspur. Very free flowering. Pkg., 5c.

### FEVERFEW OR MATRICARIA

**Golden Ball.** Beautiful dwarf plants, with striking double yellow flowers; height 1 foot. Pkg., 5c.

**Snowball.** Daisy, milk-white, fully double, spherical flowers, which form a pretty contrast with the Golden Ball. Excellent for cutting. 1 foot high. Pkg., 5c.

### LUPINUS

Tall annual varieties with lovely spikes of different colors. Mixed. Pkg., 5c.

### LYCHNIS

Grand hardy perennials, requiring no protection; will flower freely the first year if sown early. Bright scarlet colors. Pkg., 5c.

### FUCHSIA

A well known tender perennial plant for the house and shady places in the garden; it is of easy culture from seed and some of the most beautiful flowers, fully equal to the expensive ones propagated by florists from cuttings, have been raised from seed. The flowers are very graceful and delicate in form and rich in colors, which are mostly combinations of red, white and purple. Single and double, finest mixed. Pkg., 10c.

### GAILLARDIA

(Blanket Flower) Annual Varieties.

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain. **Lorenziana Picta Single Mixed**, Pkg., 5c. **Double Perfection Mixed**, Pkg., 5c.

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermillion, and very often a combination of all these colors in one flower. Do best if treated as biennials. **Grandiflora Mixed**, Pkg., 10c.

### GERANIUMS

Easily raised from seed, sometimes reward the cultivator with charming new varieties. Plants from seed started early will bloom the first summer in the garden.

**Zonale, Mixed, single and double.** Pkg., 10c.

**Fancy Mixed Pelargoniums** (Lady Washington Geraniums). Choice and rare varieties. Pkg., 25c.

**Apple-Scented.** This favorite with sweet-scented leaves can best be grown from seed. Pkg., 10c.

### GLOBE AMARANTH (Gomphrena)

Mixed colors, a desirable Everlasting, valued for its handsome, globular heads of flowers which can be dried and used in winter bouquets. Pkg., 5c.

### FORGET-ME-NOT. MYOSOTIS

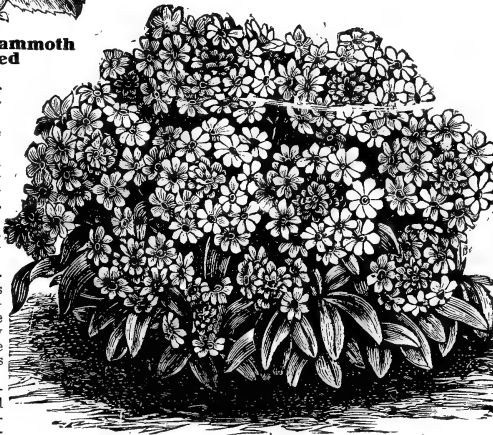
The Forget-Me-Nots succeed best in a shady, moist situation; perennials and hardy if given a slight protection through the winter; bloom the first year from seed if sown early. Fine for edging or in beds with Pansies.

**Alpestris Coerulea.** Bright blue; 6 inches high, of trailing habit. Pkg., 5c.

**Dissitiflora, perennial.** The earliest and one of the best Forget-Me-Nots. It is of compact growth and produces an abundance of rich blue flowers; the most valuable variety to form a ground work for spring bulbs, like tulips, etc. Pkt., 10c; ½ oz., 30c.

**Palustris Semperflorens.** A charming dwarf Forget-Me-Not, continuing in bloom from early spring until autumn; blue; 8 inches high. Pkg., 5c.

**Ruth Fischer.** The latest, finest and largest flowered Forget-Me-Not yet sent out, producing flowers up to ½ inch in diameter, of true Forget-Me-Not blue; plants of strong, vigorous growth, of exceptional value for pot culture and spring bedding. Pkg., 15c.

**Heliotrope Mammoth Flowered****Forget-Me-Not Palustris Semperflorens****Geranium**

### GLOXINIA

Superb greenhouse plants, producing magnificent flowers of the richest colors; thrives best in an equal mixture of peat, loam and sand. Sow in March.

**Hybrid Grandiflora.** An unsurpassed strain, containing the spotted hybrids as well as the finest self-colored sorts. Pkg., 10c.

**Giant Sorts.** Magnificent flowers measure 5 inches and more in diameter. Pkg., 15c.

### GODETIA

Hardy annuals of beautiful colors. Show mixture. Pkg., 5c.

### GYPSOPHILA. (Baby's Breath.)

Elegant, pretty, free-flowering plants with mist-like sprays of tiny star-shaped, white flowers.

**Paniculata.** A hardy perennial, 2 feet high with graceful branched panicles of white flowers. Pkg., 5c.

**Elegans, grandiflora, alba.** An improved large-flowering strain of the annual white Baby's Breath. Pkg., 5c.

**GYNERIUM.** Pampas Grass. Pkg., 5c.

### LANTANA HYBRIDA

Shrubby, half-hardy, perennial plants with clusters of verbena-like flowers, producing their pink, yellow, orange and white heads in great abundance. Suitable for outdoor use in summer and for house culture. Pkg., 5c.

### LATHYRUS LATIFOLIUS

(Everlasting Sweet Peas)—They have not the fragrance of the Sweet Peas, but bloom through a long season, and will live for years. Mixed colors, pkg., 5c.

### LINUM (Crimson Flax)—

One of the most beautiful annuals known; valuable for bedding. Pkg., 5c.

**Double Annual Hollyhocks**

### LOBELIA

A continuously blooming plant of easy culture, splendid for edging beds.

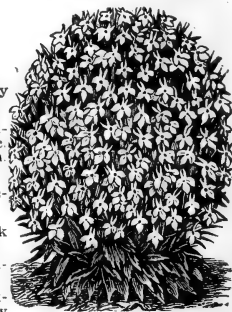
**Blue Bird.** A splendid variety for planting in hanging baskets, window boxes, etc. Its intense blue lends a charm all its own. Pkg., 10c.

**Gracilis.** Very fine blue Lobelia for baskets. Pkg., 5c.

**Star of Ischl.** Of erect growth; dark blue flowers. Pkg., 10c.

**Emperor William.** Light blue, of compact growth. Pkg., 5c.

**Salzer's Choicest.** An unexcelled mixture, contains compact growing sorts only in all colors. Pkg., 10c.

**Lobelia, Star of Ischl**

**MATHIOLA, or EVENING SCENTED STOCK**

Also called "Perfume Plant." An old-fashioned hardy annual which has no beauty to recommend it, the flowers being of a dull purplish-lilac, but which should be grown in every garden for the exquisite perfume exhaled profusely in the evening and after showers. 1 foot high. Pkg., 5c.

**MARIGOLD**

Old-time favorites. The easy culture and extreme showiness should secure them a prominent place in every garden.

**TALL AFRICAN SORTS**—Double, mixed colors. Pkg., 5c.

**DWARF FRENCH SORTS**—Double, mixed colors. Pkg., 5c.

**LEGION OF HONOR (Little Brownie)**—Beautiful, single flowers, of clear yellow color, blotched, with brown. Pkg., 5c.

**MIMULUS**

Showy, profuse-flowering plants; fine for the house and outdoors in moist, shady situations; half-hardy perennials, blooming the first year from seed if sown early.

**TIGRINUS (Monkey Flower)**—Fine mixed spotted varieties. Pkg., 5c.

**MUSCHATUS (Musk Plant)**—Fine for hanging baskets, etc.; small yellow flowers, fragrant foliage. Pkg., 5c.

**Mimulus—Monkey Flower**

**MAURANDIA**—Beautiful, rapid growing climber, the flowers are foxglove-shaped and of purple, white or rose colors, and are produced profusely from July until frost; well suited for hanging baskets, vases and trellises. They attain a length of 6 to 10 feet. **Finest Mixed**, pkg., 5c.

**MOONFLOWER (White Seeded)**—A very popular, quick-growing vine, which will cover from 30 to 40 feet in a single season; it has thick, glossy green foliage and produces thousands of large, white silky blooms of rare fragrance which open at dusk and on cloudy days. Pkg., 10c.

**MIGNONETTE**

The hardiest annual in cultivation, and a universal favorite for its sweet and delicate fragrance. Salzer's Mignonettes are far superior to the usual run.

**SNOW QUEEN**—Flower spikes 10 in. long, pure white and very fragrant. Pkg., 10c; ¼ oz., 25c.

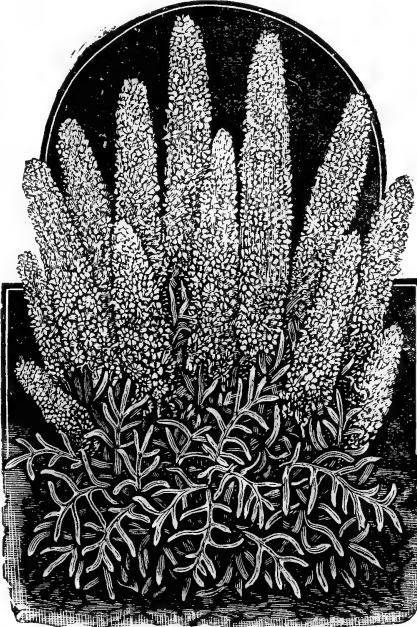
**GOLIATH**—Of strong, compact growth, with giant trusses 6 to 8 inches long, densely covered with large brilliant fire-red florets of powerful, rich fragrance. Pkg., 10c.

**MACHET**—Bright red. Pkg., 10c.

**GOLDEN QUEEN**—A mass of gold. Pkg., 10c.

**SWEET SCENTED**—The old fashioned variety, but very sweet scented. Pkg., 5c; ½ oz., 10c.

**All Sorts Mixed**—This Mignonette mixture cannot be beat for the price on earth. Pkg., 5c; oz., 20c.

**Mignonette, Snow Queen****Marigold—Tall African Mixed****MORNING GLORY**

**JAPANESE**—The flowers are of very large size and most distinct colorings, while the foliage is also wonderfully varied and attractive. The colors range from deep rich purple to pure silvery white.

**Choice Mixed:** Per pkg., 5c; per oz., 20c.

**TALL MORNING GLORIES**—Indispensable for covering trellises, verandas, stumps, etc. Mixed colors. Pkg., 5c; oz., 10c.

**DWARF MORNING GLORY**—A plant which should be better known; attains a height of one foot and is a beautiful, hardy, bedding and border plant. All colors mixed. Pkg., 5c; oz., 10c.

**NICOTIANA AFFINIS HYBRIDA**—Sweet-scented tobacco with blue, red, rose colored flowers. Pkg., 5c.

**NIGELLA (Miss Jekyll)**—A very attractive, hardy annual, giving an abundance of lovely long-stemmed flowers of a clear cornflower blue, prettily set in slender, elegant foliage. Pkg., 5c.

**GENOTHERA (Evening Primrose)**—Brightly colored single flowers which open on approach of twilight. Mixed, all varieties, 5c.

**OXALIS**—Small free-flowering plants, with clover-like leaves thickly starred with small bright flowers from June until frost. **Choice mixed**. Many bright colors, 5c.

**NASTURTIUMS**

Nasturtiums are some of our most popular flowers. There are few flowers that can compare with them in richness and variety of color, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and edging, grow quickly, thrive in the poorest soil and furnish the greatest abundance of long lasting, sweet-scented cut flowers.

**BEST DWARF LARGE-FLOWERING VARIETIES**

**BEAUTY**—Light scarlet, green foliage.

**CHAMELEON**—Unique, various colors on one plant.

**EMPRESS OF INDIA**—Fiery crimson, dark leaves.

**GOLDEN KING**—Golden yellow flowers, dark leaves.

**KING OF TOM THUMBS**—Intense dark scarlet, dark leaves.

**LADY BIRD**—Orange, spotted scarlet, dark leaved.

**PEARL or MOONLIGHT**—Creamy-white.

**REGELIANUM**—Purplish-violet.

**RUBY KING**—Rich crimson rose, dark leaved.

**VESUVIUS**—Salmon rose, dark leaved.

**Price of each of the above named sorts:** Pkg., 5c; oz., 10c; ¼ lb., 25c.

The collection of the above 10 dwarf sorts: 1 package each for 35c, postpaid; 1 oz. each for 75c, postpaid.

We furnish Tall Nasturtiums in the following separate colors:

Creamy-white, golden-yellow, lemon-yellow, dark crimson, salmon-rose, scarlet, chocolate, lilac, black, yellow striped scarlet.

**Price of each of the tall sorts:** Pkg., 5c; oz., 10c; ¼ lb., 25c.

The collection of the 10 tall sorts: 1 pkg. each for 35c, postpaid; 1 oz. each for 75c, postpaid.

**SALZER'S NASTURTIUM MIXTURES****LOBB'S NASTURTIUMS MIXED**

Both foliage and flowers of this type are smaller than those of the common tall sorts, but the wonderful profusion of blooms and the intense brilliancy of their colors make it very desirable. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**MADAME GUNTHER'S HYBRID**

Tall, dark foliage varieties with flowers of the richest colors in great variety. Pkg., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00.

**SALZER'S PERPETUAL BLOOMING**

This race of perpetual blooming Nasturtiums stands without a rival and is exquisitely brilliantly colored, vigorous and rapidly growing, wondrously fine blooming. We control all the seed of this wonderfully free-blooming Nasturtium. It blooms early and continually throughout the season. This mixture contains many brilliant and fashionable colors that are particularly adapted for dress bouquets.

**10 BUSHEL BASKETS** full of beautiful flowers were grown from one ounce of seed. The flowers are large, proud, beautifully and exquisitely colored, borne on long stems. The endless variety contained in the Salzer's Perpetual Blooming Nasturtiums popularizes them as the most beautiful of all the Nasturtiums.

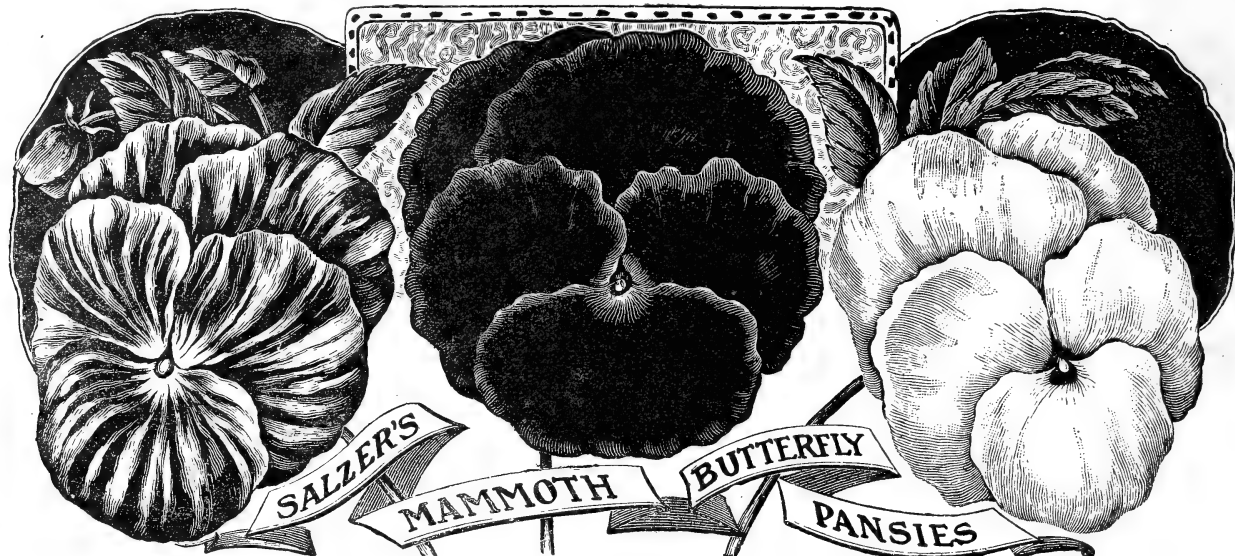
**Salzer's Tall Perpetual Blooming:** Big pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Salzer's Dwarf Perpetual Blooming:** Big pkg., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25.

**Good Mixture of Tall Sorts:** Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

**Good Mixture of Dwarf Sorts:** Pkg., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.



**GERMAN BEDDING PANSIES**

The flowers although not of the largest size are of the finest form, charming colors and are borne in the greatest profusion.

We offer the following separate colors: Black, dark blue, light blue, brown, yellow, white, red, purple. Price: Any color, pkg., 5c; ½ oz., 25c.

One pkg. each of the 8 colors German Bedding Pansies for 35c.

**GERMAN BEDDING PANSIES MIXED**

A splendid mixture containing all existing colors, blended by us in the right proportions and will make a brilliant display. Pkg., 5c; ½ oz., 20c; ¼ oz., 35c.

**SALZER'S GIANT PRIZE PANSIES**

Flowers of the largest size measuring from 3½ to 4 inches in diameter unsurpassable in beauty and variety of coloring.

**Bridesmaid**—Rosy-white.

**Angel's Robe**—Pure satiny-white.

**Lavender Queen**—Light blue.

**Emperor William**—Dark blue.

**President McKinley**—Golden-yellow.

**Lord Beaconsfield**—Purple lavender

and heliotrope.

**Prince Bismarck**—Golden-bronze.

One pkg. each of the 12 Giant Prize Pansies for 75c.

**Rosy Morn**—Crimson with white

edge.

**Hydrangea-Rose**—A distinct rose

color.

**Volcano**—Dark red.

**Mercury**—Blackish-purple.

**Fire Dragon**—Bright red, edged

gold.

Any of the above sorts: Pkg., 10c.

**SALZER'S SPECIAL PANSY MIXTURES**

**SALZER'S MAMMOTH BUTTERFLY PANSY**—A new race of Pansies, giant in size, wonderful in coloring, marvelous in texture, brilliant in their shading and hues. Indeed, it would take pages of this catalog to describe this wonderful Pansy. There are no Pansies on earth producing larger or handsomer flowers than Salzer's Mammoth Butterfly. Right here at La Crosse the past season we grew upward of 10,000 of these giants, in a display bed and for grandeur and startling sizes and colors we have never seen them equaled. Pkg., 250 seeds, 25c; ½ size pkg., 15c; 1,000 seeds, 75c.

**SALZER'S ETERNAL PANSIES**—Giant varieties, which includes only pretty bright and light tints and combinations of cream, light yellow and pale mauve, rose, pink lilac, etc. Pkg., 100 seeds, 10c; ½ oz., 75c.

**MASTERPIECE (Ruffled Giants)**—The truly giant-sized flowers are of the most striking character; the petals having a rich velvety substance and being heavily ruffled, give the effect of a double flower. The colors are mainly dark rich shades, bordered, blotched or marked in veinings with contrasting colors. Per pkg., 100 seeds, 10c; 1,000 seeds, 65c; ½ oz., 75c.

Mixed Giant Prize Pansies. Pkg., 10c.

**PETUNIAS****SINGLE BEDDING VARIETIES**

**HOWARD'S STAR**—Crimson-maroon with a clearly-defined five pointed star of bluish white. Pkg., 10c.

**BELLE ETOILE**—Beautifully striped and blotched flowers. Pkg., 5c.

**COUNTRESS OF ELLESMERE**—Rose with white throat. Pkg., 5c.

**PURE WHITE**—Fine for cemetery beds. Pkg., 5c.

**ROSY MORN**—Dwarf, compact, carmine-pink, white throat. Pkg., 10c.

**DWARF INIMITABLE**—A compact-growing variety; cherry-red with a white center. Pkg., 10c.

**SNOWBALL**—A dwarf, compact sort; pure satiny-white. Pkg., 10c.

**FINE MIXED**—An excellent mixture of brilliant flowers in all colors. Pkg., 5c.

**LARGE FLOWERING VARIETIES**

**GIANT OF CALIFORNIA**—Flowers very large, single, in great variety of colors and markings, with deep yellow throats. Pkg., 15c.

**RUFFLED GIANTS**—Single; of extraordinary size and substance, in brilliant colors, beautifully ruffled, fluted and fringed. Pkg., 25c.

**SALZER'S DOUBLE FRINGED**—Saved from our own unrivalled collection; will produce a large percentage of double flowers of the largest fringed varieties in bright colors and tints. Pkg., 25c.



Petunias Fine Mixed

**ANNUAL PHLOX****DRUMMONDI GRANDIFLORA. Large Flowering Varieties.**

Largest heads of bloom and largest individual flowers.

Snow-white, violet, bright scarlet, shell-pink, rose, yellow. Pkg., 5c.

Mixed, all colors: Pkg., 5c; ¼ oz., 15c.

**STARRED AND FRINGED**—Curiously pointed, fringed and toothed flowers in colors of every conceivable shade. Pkg., 5c; ¼ oz., 15c.

**DOUBLE-FLOWERING**—Double and semi-double flowers in all colors; desirable for cut flowers as they last longer than the single sort. Pkg., 5c; ¼ oz., 15c.

**DWARF PHLOX (Nana Compacta)**

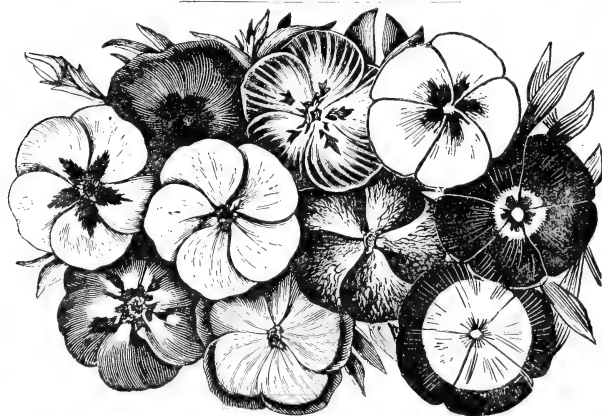
Valuable for beds, edgings and pot culture, of striking colors, compact and dwarf habit, 6 to 8 inches high; flowers 9 to 10 inches across.

Dwarf, choicest mixture: Pkg., 10c; 3 for 25c; ¼ oz., 25c.

**SNOWBALL**—Large, pure white flowers, an excellent companion to the Fireball. Pkg., 10c; ¼ oz., 35c.

**FIREBALL**—Brilliant red; this and the Snowball are the two most effective phloxes in existence. Pkg., 10c; ¼ oz., 35c.

**CECILY PHLOX**, Dwarf, Large Flowering—6 to 8 inches high, flowers of immense size and bright coloring; all have a colored eye in the center. Pkg., 10c.



Phlox, Large Flowering Mixed





Giant Shirley Poppy, Mixed

**PAEONY**—All colors and shapes; mixed. Pkg., 15c.

**PENTSTEMON**—Flowers resemble Gloxinias in shape; mottled in crimson, pink, blue and white, mixed. All varieties. Pkg., 5c.

**PASSION FLOWER**—A beautiful, tender climber, with large, blue and white flowers. Pkg., 10c.

### PLATYCODON. CHINESE BELL FLOWER

One of the best hardy perennial plants with showy flowers.

**ALBUM**—Pure white. Pkg., 5c.

**MARIESI**—Blue, single, dwarf. Pkg., 5c.

### PORTULACCA

In brilliancy and beauty of coloring the flowers of Portulacca are unsurpassed.

Finest Single mixed. Pkg., 5c.

Double, mixed. Pkg., 10c.

### RICINUS, CASTOR OIL BEAN

Stately, strong growing plants, with very ornamental foliage, well adapted as center plants of beds.

**ZANZIBARIENSIS**—Mixed. Pkg., 5c; oz., 15c.

Mixed, All Sorts—Pkg., 5c; oz., 10c; lb., 70c.

### ROSA POLYANTHA NANA. BABY ROSE.

The plants bloom in three months after sowing; seed sown in February in the house may be had in bloom in June in the open ground, where they continue to bloom throughout the season. The plants are dwarf and bushy. The seed needs soaking in warm water for 48 hours before sowing. Pkg., 10c.

**RHODANTHE**—A very fine everlasting; mixed colors. Pkg., 5c.

**SCABIOSA**. (Mourning Bride)—Hardy annuals. Large flowering mixed. Pkg., 5c.

**SCHISANTHUS**. (Butterfly Flower)—Hardy and of easy culture. Resemble orchids. Large flowering mixed. Pkg., 5c.

**SMILAX**—A graceful climber; the elegant, bright green foliage is indispensable for bouquets, etc. Pkg., 10c.

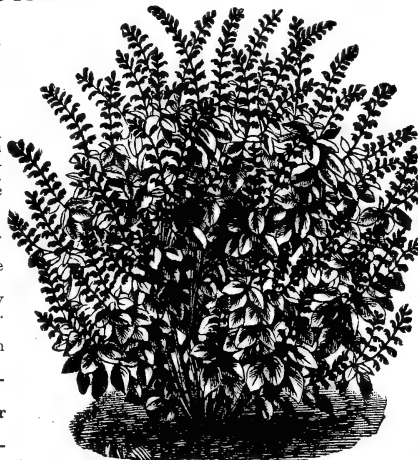
**STATICE**—Immense panicles of minute, deep blue flowers. Pkg., 10c.

**STEVIA**—Tiny, star-shaped, pure white flowers, fine for bouquets. Pkg., 5c.

**SUNFLOWER, CALIFORNICUS**—Chrysanthemum flowered, perfectly double, golden-yellow flowers. Pkg., 5c.



Chinese Primula



Salvia Bonfire

### STOCKS

Greatly prized on account of their colors and fragrance.

#### DWARF, DOUBLE, LARGE FLOWERING 10 WEEKS

Separate colors: white, crimson, blood red, canary-yellow, dark blue, light blue; each color, pkg., each 10c.

All colors mixed, pkg., 5c; oz., 15c.

**PRINCESS ALICE**—Double pure white. Pkg., 10c; 3 for 25c.

### STOKESIA CYANEA. CORNFLOWER ASTER

A rare, beautiful, hardy perennial, 24 in. high, each bearing 20 to 30 handsome lavender-blue cornflower-like blossoms from July till frost. Pkg., 10c.

### SWEET WILLIAM

Hardy, old fashioned perennials with showy heads of beautifully colored, sweet scented flowers.

**SINGLE GIANT FLOWERED MIXED**—A splendid strain; flowers of many bright colors; large size and varied markings. Pkg., 5c.

**DOUBLE GIANT FLOWERED MIXED**—Fine double flowers. Pkg., 5c.

**PINK BEAUTY**—An extremely handsome variety with beautiful salmon-pink flowers, useful for bedding. Should be in every garden. Pkg., 10c.

**SCARLET BEAUTY**—This is a facsimile of the above variety but that the flowers are of a rich scarlet color. Pkg., 10c.



Sweet William, single mixed

## POPPY

### SINGLE ANNUAL VARIETIES

**GIANT SHIRLEY**—This is an extra fine strain of these charming Poppies. They are single and range in color from the purest white through the delicate shades of pale pink, rose and carmine to the deepest crimson and blood red, while many are daintily edged and striped. Pkg., 5c.

**DANEBOG, or DANISH CROSS**—Brilliant scarlet, with a white cross. Pkg., 5c.

**TULIP POPPY**—Dazzling scarlet. Pkg., 5c.

**ADMIRAL**—Glistening white with a brilliant scarlet band. Pkg., 5c.

### DOUBLE ANNUAL VARIETIES

**THE MIKADO**—Of pure white and brilliant crimson-scarlet; large double flowers of quaint artistic beauty, with petals deeply cut and fringed. Pkg., 5c.

**WHITE SWAN**—A carnation or Feather Ball Poppy; with immense double flowers, beautifully fringed and of the purest white, of the same dwarf habit as a Cardinal. Pkg., 5c.

**CARDINAL**—A splendid dwarf variety, bearing large, globular, fringed flowers of an intense cardinal red. Pkg., 5c.

**SALZER'S SINGLE POPPY MIXTURE**—Includes only the finest sorts in an endless variety of colors. Pkg., 5c.

**SALZER'S DOUBLE POPPY MIXTURE**—A splendid mixture of the best varieties; will produce a brilliant effect. Pkg., 5c.

**PEACOCK POPPY MIXTURE**—Single and double varieties in a great range of brilliant colors and shades. A superb mixture. Pkg., 10c.

### PERENNIAL VARIETIES

**ICELAND POPPY**—Graceful, brilliant and fragrant flowers. Perfectly hardy. All colors mixed. Pkg., 10c.

**ORIENTAL POPPY**—Gorgeous, showy flowers, of dazzling colors, mostly shades of red. Pkg., 10c.

### PRIMULA. PRIMROSE

**AURICULA**—Half hardy perennial; yellow, brown and red flowers. Mixed colors. Pkg., 10c.

**VERIS** (Sweet Scented Cowslip)—Beautiful, hardy perennial, flowers in spring; the colors range from yellow and orange to scarlet. Very fragrant. Pkg., 10c.

**VULGARIS** (English Primrose)—Hardy, canary-yellow, fragrant. Pkg., 5c.

**FORBESII BABY PRIMROSE**—The flowers are very graceful, of the most pleasing rose color with yellow eyes and are borne on erect stems. Pkg., 10c.

**JAPONICA**—Japanese Primrose; bright and showy flowers borne in whorls; mixed colors. Pkg., 10c.

**OBCONICA GRANDIFLORA**—The flowers are of a soft lilac, pink, rose, lavender or crimson. It is one of the most useful primulas for pot culture and also succeeds well in the open border during the summer. Mixed colors. Pkg., 10c.

**CHINESE PRIMROSES**—One of the most charming winter flowering house plants. This mixture contains only the finest, fringed, free-flowering sorts and cannot fail to give entire satisfaction. Pkg., 10c.

### SALVIA

**SPLENDENS**. (Scarlet Sage.)—Beautiful bright scarlet. Pkg., 5c.

**BONFIRE**—One of the finest of the scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of flowers of brilliant scarlet stand clear above the dark-green foliage and completely cover the plant. It is one of the most effective and gorgeous plants in cultivation. Pkg., 10c.

**FIREBALL**—Compact plants 15 inches high, covered with long, flaming scarlet spikes. Fine for beds and pots. Pkg., 15c.

**PATENS** (Blue Sage.)—2 feet high. Pkg., 25c.

### SALPIGLOSSIS

Beautiful orchid-like flowers. Of easy culture.

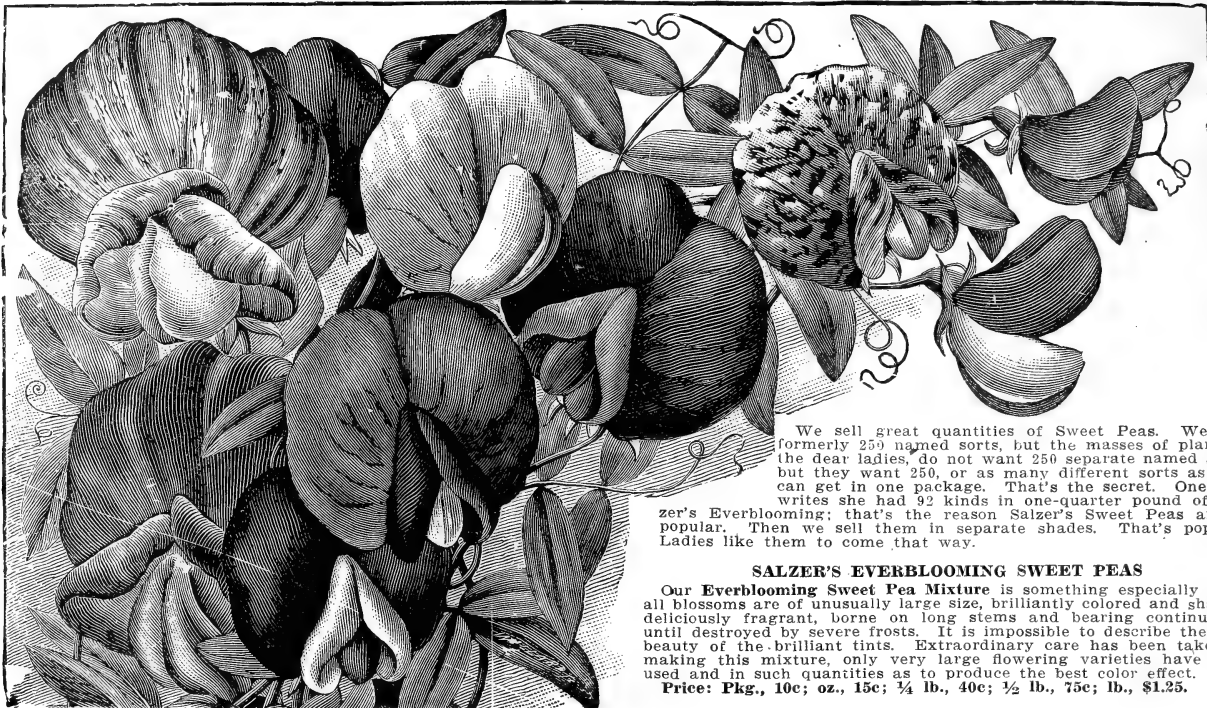
**IMPROVED LARGE**—Flowering, mixed. Pkg., 5c.

**EMPEROR**—Most beautiful flowers, each richly veined with gold. It is the only flower showing a glittering of gold in its coloring. All colors. Pkg., 10c.



Stocks, Large Flowering

# SALZER'S SPLENDID SWEET PEAS



We sell great quantities of Sweet Peas. We had formerly 259 named sorts, but the masses of planters, the dear ladies, do not want 250 separate named sorts, but they want 250, or as many different sorts as they can get in one package. That's the secret. One lady writes she had 92 kinds in one-quarter pound of Salzer's Everblooming; that's the reason Salzer's Sweet Peas are so popular. Then we sell them in separate shades. That's popular. Ladies like them to come that way.

## SALZER'S EVERBLOOMING SWEET PEAS

Our Everblooming Sweet Pea Mixture is something especially rare; all blossoms are of unusually large size, brilliantly colored and shaded, deliciously fragrant, borne on long stems and bearing continuously until destroyed by severe frosts. It is impossible to describe the rare beauty of the brilliant tints. Extraordinary care has been taken in making this mixture, only very large flowering varieties have been used and in such quantities as to produce the best color effect.

Price: Pkg., 10c; oz., 15c; ¼ lb., 40c; ½ lb., 75c; lb., \$1.25.

## GIANT ORCHID FLOWERED MIXED

Composed exclusively of Countess of Spencer and Gladys Unwin varieties, which represent the highest achievement in Sweet Peas to date. The flowers are of open form, extraordinary size, usually measuring 2 inches across with wavy standards and wide spread wings; a large percentage bear 4 or 5 of these immense blossoms to the stem, which is long and strong, making them of exceptional value for cutting. Pkg., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

## CUPID, THE DWARF SWEET PEA

Low growing varieties, 6 to 8 inches high, for edging, low beds and pot culture. They are unique and pretty. Our mixture contains every known sort and color in Dwarf Sweet Peas. Pkg., 5c; oz., 10c; ¼ lb., 25c.

## FINE MIXED SWEET PEAS

This mixture, for price, challenges an equal. It is composed of many sorts and colors, and will surely please. It's really elegant. Pkg., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

## SALZER'S EVERBLOOMING SWEET PEAS

### SPECIAL MIXTURES IN SEPARATE SHADES

Our trade demands all the different splendid sorts mixed according to colors. Thus our white shades are composed of all known white sorts. In our blue sorts you will find all the bluest blues, etc., etc., hence Salzer's Separate Shades are so immensely, wonderfully popular. Only the best large flowering sorts are used in these mixtures.

#### White Shades.

Yellow and Orange Shades—Primrose to orange.

Pink Shades—Light to deep pink.

Red Shades—Bright rose to dark scarlet.

Blue Shades—Lavender to mauve and heliotrope.

Purple and Maroon Shades—All the dark colors.

Price of any of the above mixtures: Pkg., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

Collection of six shades: 1 pkg., each, 25c; 1 oz., each, 50c.

## VERBENA

No flower exceeds the Verbena in richness of colors and freedom of bloom.

**NEW GIANT-FLOWERED MIXED**—A new class of Verbenas which is of extraordinary beauty, and surpasses all other strains in existence in size, perfection of form and richness of colors. The individual flowers are of great size, measuring from 1¼ to 1½ inches in diameter; each one has a large, bright white eye, which makes the coloring more vivid. Red shades predominate in this mixture. Pkg., 25c; 5 for \$1.00.

**MAMMOTH VERBENAS**—White, rose, purple, striped, scarlet, blue. Each, pkg., 10c; 3 for 25c. The collection of 6 colors for 50c.

**MAMMOTH VERBENA MIXED**: Pkg., 10c; ¼ oz., 25c.

**HYBRIDA MIXED**—All colors of the old sorts: Pkg., 5c; ¼ oz., 20c.

**VINCA**—House and bedding plants, eighteen inches high, with glossy green leaves and circular flowers. Red and white colors mixed: Pkg., 5c.

**TOKENIA**, Fournieri—Annual; splendid for vases, hanging baskets, borders, etc., covered the entire season with a mass of bloom. Sky-blue, with three spots of dark blue and bright yellow throat. Pkg., 5c.

**THUNBERGIA**—Rapid growing annual climbers; used extensively in hanging baskets, vases, etc.; flowers buff, white, orange, etc., with dark eyes; mixed colors. Pkg., 5c.

**VIOLAS or TUFTED PANSIES**—Hardy perennial plants. While the Tufted Pansies do not produce as large flowers as the regular type, yet they bloom more profusely and for a longer time. If sown in April the plants will flower in June, continuing a sheet of bloom until frost, and soon after the snow is off the ground the following Spring they begin to flower again. Should be more generally used. Mixed colors. Pkg., 10c; 3 for 25c.

**SWEET VIOLET**—Single blue, favorite hardy plants, prized for their fragrant flowers. The seed takes a very long time to germinate. Pkg., 10c.

**WILD CUCUMBER**—The quickest growing climber on our list, attaining a length of 30 feet in one season. It is thickly dotted with pretty white, fragrant flowers, followed by an abundance of ornamental and prickly seed pods. It will quickly cover an old tree or an unsightly building. Pkg., 5c; oz., 10c; ¼ lb., 35c; lb., \$1.25.

**XERANTHEMUM**—A pretty and satisfactory everlasting. Pkg., 10c.

## WALLFLOWER

**GERMAN DOUBLE, MIXED**—Deliciously fragrant double-flowers, brown and orange-purple shades predominate. These are tender perennial plants and should be wintered over in cold frames. Pkg., 10c.

**EXTRA EARLY ANNUAL SORTS**—A new and distinct type. From seed sown in the spring plants will be in full bloom by August 1st, continuing until checked by frost. Magnificent, deliciously fragrant flowers of golden yellow, blood-red, bright yellow and white colors. Mixed colors: Pkg., 10c.

## ZINNIA

**GIANT SHOW (Grandiflora Robusta Plenissima)**—Huge flowers measuring 5 to 6 inches across, semi-globular and very double. Grand and long lasting effects can be produced in beds and borders with this new race. Mixed colors, pkg., 10c; 3 for 25c; ¼ oz., 30c.

**LARGE-FLOWERING DWARF**—Bushy, compact plants, about two feet high bearing large, perfect double flowers. Separate colors, white, scarlet, orange, yellow, pink, rose. Each, pkg., 5c; 6 for 25c. Mixed color, pkg., 5c; ½ oz., 15c.

**CURLED and CRESTED**—A curious and beautiful strain; petals twisted, curled and crested into fantastic and graceful forms. Brilliant colors mixed. Pkg., 5c.

**ZEBRA**—A very pretty strain with striped flowers. The colors vary on each plant. Pkg., 5c,



Zinnias Large Flowering, Dwarf



Verbena, Mammoth

# PLANT DEPARTMENT



**Abutilon Souvenir de Bonn, 20c.**

**ABUTILON**  
Plants of continuous bloom for house culture. **Golden Sunset**—Imagine a plant with fully 100 massive, clear, golden-yellow bells pendant to every branch; that's one-year-old **Golden Sunset**. 20c. **"Pearl of the Sea"**—Has large, white flowers in prodigious profusion. Each, 20c. **A. Belsam**—Free blooming, red blossoms. 15c. **Souvenir de Bonn**—Bright green leaves, distinctly margined with white. Long yellow flowers. A magnificent foliage plant. Unrivaled. Each, 20c.

**ACHANIA**  
One of the handsomest house plants grown, bearing innumerable scarlet blossoms. Frequently termed "Upright Fuchsia." Each, 20c.

**AGERATUMS**  
Bloom almost continuously. Mrs. Garfield, big, white, 15c; Azure, best, largest blue, each, 15c.

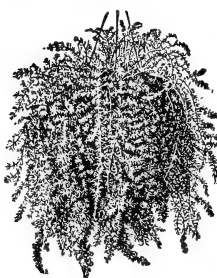
**ALTERNATHERA**  
Dwarf class of plants, with exquisitely colored foliage; fine for edging. Each, 8c; 12 for 75c.

**ALYSSUM DOUBLE WHITE LILY**  
The trusses are enormous, measuring at times 1 inch in diameter and 5 inches long. Flowers perfectly double, of delightful fragrance. Splendid for baskets, 10c; 6 for 50c.

**ASPARAGUS (CLIMBING)**  
The finest of all plants for floral decorations. The foliage is so fine, so fairy like, so graceful, so much like a soft vapory fern, that as a climbing decorative vine it cannot be compared with anything we know of. Each, 20c.

**ASPARAGUS SPRENGERI**  
Grandest, bright glistening green, drooping pot plant grown. Its grace and beauty are indescribable. Go the world over you will not find its superior. It's simply "double barreled immense," as they say out in Utah! Each, 20c; 3 for 50c.

**ANTHERIUM**  
A magnificent pot plant, beautifully variegated white and green. Sure to please. 15c.



**Asparagus Sprenger 15c.**

**ACALYPHIA**  
Has large leaves, which are colored like the finest autumn foliage. The colors are dark brownish red, light olive green and intense scarlet. Mixed, blotched and variegated in an irregular manner, exactly like the finest specimens of autumn leaves. Each, 25c.

**AZALEAS**  
Beautiful house plants, in separable color, white, pink and crimson. Crown, 10 to 12 in. in diameter, \$1.00 each; Crown, 14 to 16 in. in diameter, \$1.50 each; Crown, 16 to 18 in. in diameter, \$2.00 each. Small plants in 2 in. pots, each, 30c; 4 for \$1.00, postpaid.

**ROYAL COLEUS**  
Our Coleus are the rarest, choicest to be found anywhere, as we grow but the very finest. This sort was sold in England last year at \$2.00 apiece. Six rare varieties. Each, 15c; the 6 for 75c. Older sorts, each, 10c; 75c per 12.

**CAMPHOR**  
A pot plant 2 years old will furnish a great abundance of leaves. These have the strong pungent Camphor fragrance. Branches placed in closets are excellent for warding off moths. Each, 25c.

**CROTON**  
Extremely beautiful; leaves of all forms, shapes, sizes; upright, twisted and variegated in hundreds of colors, yellow, green, red, etc. This is a plant that always pleases. Each, 25c; large plants, \$1.00.

**Ananassa or Pineapple**, each, 30c.

**THE BANANA PLANT**  
It is a stately, a noble, a gorgeous and rapidly growing plant, with great giant, colossal, magnificent shaped leaves. It is one of those plants every one will ask, "Oh, what is it?" and no plant will be more frequently visited by the children than the Banana, as ninety-nine out of a hundred children love Bananas and will wish to see the plant on which they grow. Price, 40c; 3 for \$1.00; 5 for \$1.50; 7 for \$2.00. Banana Seed, 5 kernels, 20c.



**Royal Coleus**



**Croton, 25c.**



**THE GREAT BANANA**



**Acalyphia, 25c.**



**Cigar Plant**—Tabe of flowers scarlet; lip white and black; very free blooming. Each, 10c.



**Camphor, 25c.**

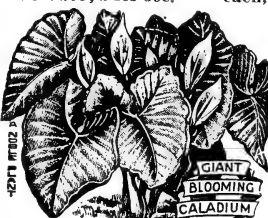


**Ananassa, 30c.**



**Brugmansia Angel's Trumpet.** Each, 25c.

**WATER HYACINTH**  
The queen of water growing plants, bearing a profusion of lovely purple water flowers of beautiful shape and charming appearance. Splendid for house culture. Each, 20c; 2 for 30c.



**Fancy Caladium, 25c.**



**Ficus Elastica**



**UMBRELLA PLANT**  
Splendid for vases or in water, where a magnificent effect is desired. Each, 15c.

**KENTUCKY MINT**  
Used for Mint Sauce and flavoring punches, etc. Each, 15c; 2 for 25c; 6 for 50c.

**BALSAMI SULTANI**  
A charming plant, a great beauty, and is positively a continuous bloomer—all the time, color rich deep pink. Price, each, 20c.



**GIANT FLOWERING CALADIUM**  
Its leaves are 3 times as large as the common Caladium, having a heavy texture and a broad, lustrous, glossy green color, and lives for years and years, and grows grander and handsomer and more gorgeous with each season. It must be taken up in the fall and kept in the cellar over winter. Leaves measure from 3 to 5 feet long by 2½ feet broad. Added to this wonderful foliage effect are the long lily-like blossoms, 12 to 15 inches long by 7 inches wide, snow-white, changing to a cream. Price of small plants, 25c each; 3 for 60c; by mail.

**CALADIUM ESCULENTUM**  
The foliage of this tropical plant is of immense size, frequently measuring from 8 to 10 feet in circumference. It is particularly striking when grown either single or in a group on the lawn, with Cannas as the center. Each, 15c; 3 for 40c; large bulbs, 25c each.

**FANCY CALADIUM**  
No plant excites more admiration than the Fancy Caladium. The coloring of the leaves is simply marvelous. Each, 25c; 3 for 60c.

**CYCLAMEN**  
A bulbous plant always in bloom in winter, and greatly admired by all. Known also as Shooting Star. It's a grand bulb. Each, 15c; 3 for 40c.



**Cyclamen**

**FICUS ELASTICA**  
This is the variety from which India rubber is obtained. It has large, handsome, glossy, green leaves which make the plant a very desirable one to use where a tropical effect is wanted. No plant better stands the changes of temperature and atmosphere, which makes it most valuable for home growth. Each, 30c; large, \$1.00.

**Baby Ficus**—Smaller leaves. Each, 25c.



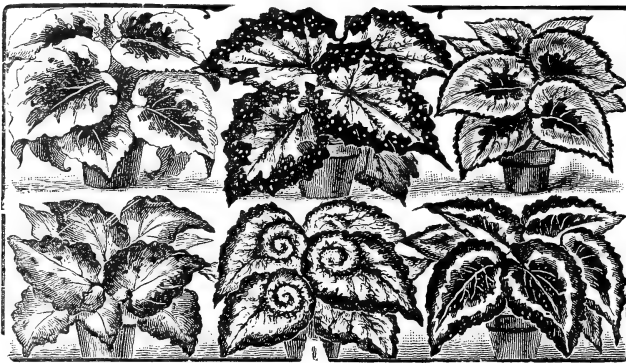
**BABY FICUS**

**THE ALAMO OLEANDER**  
On one of our trips through Texas, we found growing near the Alamo, the birth-place of Texas liberty, a magnificent group of Oleanders. The glorious plants were in full bloom, and we obtained the finest of them all, and have named same "The Alamo." It is a large semi-double, pink bloomer. No matter how badly the Oleander is treated, whether it is put in the cellar during the winter, or in a cold room, it rewards the grower in the summer and fall with a great abundance of blossoms. Price: Pink Oleander Alamo, each, 20c. Semi-Double, White Oleander, each, 25c.



**ALAMO OLEANDER**  
Pink Semi-Double, White Oleander, each, 25c.





Types of Salzer's Charming Rex Begonias.

## CHARMING REX BEGONIAS

Among the rarest, choicest plants that grow are found the Rex and Blooming Begonias. Indeed, today no collection is complete without these exquisite beauties.

**Countess Louise Erdody**—See Cut No. 1.—The striking peculiarity which distinguishes it from all other Begonias consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full grown leaf there are four of these twists lying on the top of the leaf. Each, 35c.

**Drops of Blood**—This is a superb new variety recently imported. The leaf is dark, with center blotched with red of a blood hue. It is without question the finest Begonia grown. Each, 25c.

**Queen of Hanover**—Leaves silvery white, sometimes greenish white; border veined; very fine. Each, 25c.

**Scepter**—One of the finest dark leaved varieties. Each, 25c.

**Silverstate**—A bright, silvery leaf; rapid growth. Each, 25c.

**American Beauty**—The grandest of all new Begonia Rex. It is simply perfect, both in growth and appearance. Each, 30c.

Above 6 Wonder Sorts, postpaid, \$1.00.

### OUR JEWEL COLLECTION

Composed of our selection of rare Rex Begonia sorts, we offer postpaid:

3 Charming Sorts, postpaid, 50c. | Big Plants, by express, per 6, 6 Charming Sorts, postpaid, 90c. \$1.00.

Common Rex Begonia Sorts, 15c each; 4 for 50c.

## RARE BLOOMING BEGONIAS

**Bertha**—Resembles 12; flowers bright red. Each, 20c.

**Incarinate**—1. Dark leaves and silver dots; pink flower. Each, 20c.

**Ingramii**—Resembles 8; great winter bloomer; flowers carmine. Each, 20c.

**Dregii**—Resembles 6; never out of bloom. Each, 20c.

**Weltoniensis**—A great bloomer; pink flower, resembles 10. Each, 20c.

**Sanguinea**—12. Top of leaf deep green and bottom rich crimson. 20c.

**Metallica**—3. A great novelty; fine foliage; rose blossoms. Each, 25c.

**Schmidtii**—5. Flowers white, tinged with pink; floriferous. 15c.

**Palm Leaf**—9. Named from its tropical shaped leaves; always rare. 15c.

**Alba Picta**—2. A splendid Begonia; leaves spotted, flowers white. 15c.

**Rubra, Angel's Wing**—Always sure, pink, 20c; white, 20c.

**Gloire Lorraine**—Something novel; soft, rosy pink flowers. Each, 20c.

### TUBEROUS BEGONIAS

The tubers rest in the winter, like the Gloxinia, but start early in the spring. They thrive magnificently either treated as a pot or garden plant, when the massive, brilliantly colored blossoms will both please and astonish you. For garden culture plant May 15th.

#### SINGLE SORTS

**Alba**—Very large white blossoms, 15c.

**Rosea**—Pink, immense blossoms, 15c.

**Red**—Finest quality; brilliant, 15c.

**Yellow**—Very fine indeed, 15c.

Above 4 single, 45c, postpaid.

#### DOUBLE SORTS

**Victoria**—Mammoth, double white, very rare. Each, 15c.

**Prince Albert**—Very large, double yellow. Each, 20c.

**Gladstone**—Immense blossoms of brightest red. Each, 15c.

Above 3 double sorts, 40c.



### 10 BLOOMING BEGONIAS

FOR ONLY \$1.00—At the

low price we cannot allow the selection of sorts, hence all are strictly our selection, but all are different. This splendid collection gives unbounded satisfaction.

10 SPLENDID BLOOMING BEGONIAS, POSTPAID, \$1.00.

5 SPLENDID BLOOMING BEGONIAS, OUR SELECTION OF SORTS, ONLY 60c.

## CACTUS

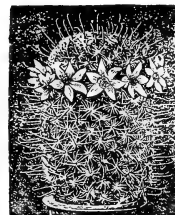
**Candle Cactus (Opuntia)**—This is the Candle Cactus of New Mexico. Wonderfully beautiful flowers; yellow and purple. Each, 35c.

**Texas Fence Cacti**—Massive, broad leaves; rapid grower; very beautiful; in great demand. Each, 20c.

**Rainbow Cactus**—Fine. Each, 50c.

**NIGHT BLOOMING CEREUS.** (See cut.)

Glorious beyond description is the Night Blooming Cereus, and the best of all is you need not coax it to bloom; it will do that freely and gorgeously annually. This gorgeous Cactus usually opens at 7 o'clock in the evening, attaining its greatest beauty at 12; blossoms measuring 12 inches in diameter. The sort we offer is very free blooming and of easy culture, requiring little care. Is in the Old Man collection. Each, 25c.



### LITTLE FISH HOOK CACTUS

Elegant; one of the finest of all Cacti. 25c.

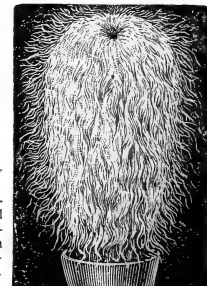


### STAPELIA, A RARE BEAUTY

Each, 20c.

**Stapelia**—Very odd indeed, bearing beautiful buff yellow colored blossoms, with deep maroon markings, and of wonderful construction. Each, 20c.

**Rat Tail Cactus**—Each, 20c.



### OLD MAN CACTUS

This is grandly beautiful; the long white hair, so thickly grown, resembles the hoary head of an aged man. (See also collection.) Each, 50c; 2d size, \$1.00.



### GASTERIA

**Gasteria**—Also called Adder Tongue Cacti, always rare. Each, 40c.

### SANSEVERIA



A transcendently beautiful, will bear a little water, and is used for indoor plants. Each, 20c.



### LIVING ROCK

A great Cactus, looks like a rock in the desert. Each, 25c.

**Loebster**—A wonderfully free bloomer; frequently blooming three or four times a season. Of drooping, weeping habit; also called "Bleeding Cactus." 20c.



### OLD MAN CACTUS COLLECTION

Now, then, do you want a lot of pleasure for but little money? Then you will want our "Old Man Cactus and His Family" collection. They are fine for summer; fine for winter; indeed, they seem to come into best use in winter, when their curious growth and magnificent blossoms come into full play.

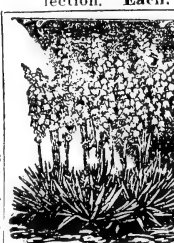
10 Cacti Beauties for only \$1.00.

These will be all different, curious shapes and will be strictly our selection of 10 fine varieties.

Our selection of 10 sorts, \$1.00; including Old Man, \$1.35.

Our selection of 6 sorts, 70c; including Old Man, \$1.00.

Our selection of 3 sorts, 40c; including Old Man, 75c.



### YUCCA, 20c.

Yucca Seed, pkg., 10c.



**Phyllocactus**—The most brilliantly beautiful blossom among Cacti is found on this plant, Phyllocactus, often bearing Grand, 20c. 250 blossoms annually. Each, 20c; large, \$1.00.

### YUCCA

Grows more beautiful and blossoms more freely each succeeding year. It grows and lives forever, bearing great quantities white blossoms; very desirable for a blossoms. Small, 20c; large plants, 40c ea.

### CACTUS SEED

There is much pleasure derived from growing Cacti from seed. Our mixture of seed is very fine. You will be surprised at the odd looks of Cacti just sprouting from the earth. Sow in flat boxes filled with coarse sand. Keep moderately moist. Choice mixed, pkg., 15c; Wonder Mixture Cacti Seed, pkg., 25c.

### PAEONY SEED

Fun and profit growing Paeonies from seed. Pkg., 15c; 1/2 oz., 60c; oz., \$1.00.

# SUMMER FLOWERING BULBS FOR SPRING PLANTING



## AMARYLLIS

**AMARYLLIS JOHNSONI**—Noblest of all lily bulbs bearing with great freedom glorious scarlet blossoms, the admiration of all who see same. It is a bulb for house use, fully equal to the free blooming Calla Lily. Each, 35c; 3 for 90c, postpaid. Monster bulbs, 60c each; 3 for \$1.50.

**AMARYLLIS FORMOSSIMA**  
**Fire Lily**—Magnificent flowers of brilliant deep velvety crimson color. Each, 15c; 2 for 25c.

**APIOS TUBEROSA**—A hardy climber with clusters of rich deep purple flowers, of delicious violet fragrance. Plant two or three bulbs close together to produce a mass of vine and flowers. Each, 10c; 3 for 25c.

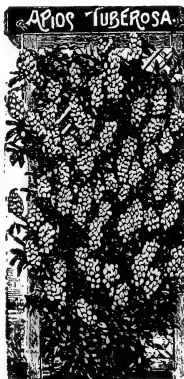
## NEW FRILLED TUBEROUS BEGONIAS

The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. We can supply separate colors red, white, pink and yellow and mixed. 25 cents each; \$2.50 per dozen.

For Other Tuberous Begonias See Page 64.

## HYACINTHUS CANDICANS (Summer Hyacinth)

Plants of vigorous growth, with flower spikes 4 feet high of pure white, bell-shaped and pendulous flowers. Each, 10c; 3 for 25c.



## CALLAS

**Salzer's Ever Blooming Calla**  
With a little care this grand Calla blooms continuously. It is from Egypt; very healthy; large blossoms; fine. Is universally popular on account of its great freedom of bloom, its magnificent blossoms and noble foliage. Each, 20c; large, 35c; very large, 75c.

**Common Ethiopian Calla.** Each, 15c.

**Little Gem-Dwarf, fine.** Each, 25c.



Everblooming Calla, Each, 20c.

### PINK CALLA

Something new. Grand blossoms, beautiful pink, very rare. Price, each, 30c.

### BLACK CALLA

The immense popularity of this is attested by the fact that one year we sold over 6,000 bulbs. Flowers immense; often 15 inches long and of a velvety purplish black. Always rare. Each, 30c; large bulbs, 50c to \$1.00.



### The Spotted Calla

**SPOTTED CALLA**  
Flowers small, but exquisite, leaves covered with transparent white spots. Effective window plant. Distinct. Each, 20c.

## GLOXINIA

The handsome summer-blooming house plants with glorious blossoms of exquisite coloring. White, scarlet, blue, red with white border, blue with white border. Any color, 15c each; \$1.50 doz. One each of the above 5 colors for 65c.

## MONTBRETIAS

Graceful summer flowering bulbs, very easy to grow, requiring the same treatment as Gladioli, but being hardier can be planted earlier and left in the ground later. They should always be grown in clumps of a dozen or more, when they will make a showy, bright effect; from July to October the orange-scarlet flame-like spikes follow each other uninterruptedly. All colors mixed, dozen, 30c; 100, \$2.00, prepaid.



Gloxinia



Gladiolus

## GLADIOLI

The 5 Rarest, Finest and Largest Flowering Gladioli AMERICA—Immense flowers, flesh pink. Each, 15c; doz., \$1.25.

**BLUE JAY**—The finest blue yet seen. Each, 15c; doz., \$1.50.

**PRINCESS**—Dazzling scarlet; a brilliant flower. Each, 15c; doz., \$2.00.

**SULPHUR KING**—The finest and largest yellow. Each, 20c; doz., \$2.00.

**WHITE LADY**—Pure white, unsurpassed in size and purity. Each, 20c; doz., \$2.00.

One each of the above 5 for 75c, postpaid.

### SALZER'S SPLENDID GLADIOLI MIXTURES

	Postpaid	By Express
Scarlet and crimson shades.....	50c	\$2.50
Pink and rose.....	50c	2.50
Yellow and orange shades.....	75c	2.50
White and light shades.....	50c	1.50
Striped and variegated shades.....	50c	2.00

### SALZER'S FRENCH HYBRID GLADIOLI

Go where you will the world over and you will find nothing more brilliantly beautiful than our French Hybrid Gladioli. They are simply unsurpassable. This mixture is taken from upwards of 500 charming varieties, and is grand.

Salzer's French Hybrid—Price, per 3, 15c; per dozen, 50c; 50 for \$2.00, postpaid.

By express, per 50, \$1.50; per 100, \$3.00.

**SALZER'S SUPERB MIXTURE**—All colors and shades 6 for 25c; 12 for 40c; 50 for \$1.50; 100 for \$2.75, postpaid. By express, 12 for 30c; 50 for \$1; 100 for \$1.75; 1,000 for \$15.00.

## HARDY LILIES

**Canadense**—Bright yellow with black spots. Each, 15c; doz., \$1.50.

**Elegans**—Mixed colors. Very early, showy sorts. Each, 15c; doz., \$1.50.

**Superbum**—Brilliant orange-red, 6 feet high. Each, 15c; doz., \$1.50.

**Tenuifolium**—Fiery coral-red, 2 feet high. Each, 15c; dozen, \$1.50.

**Tiger**—Single improved. Orange-red, spotted black. Each, 10c; doz., \$1.00.

**Tiger**—Double, bright orange flowers, splendid. Each, 10c; doz., \$1.00.

**Auratum**—Gold band lily of Japan. Immense with two gold bands on each petal. Each, 20c; doz., \$1.75.

**Rubrum**—White and pink; brilliant coloring; graceful form. Each, 15c; doz., \$1.50.

### IRIS

Known as the Flower of the Gods.

**Spanish Iris**—Mixed varieties. Each, 3c; 10 for 20c.

**German Iris**—Mixed. Each, 10c; 10 for 90c.

**Japanese Iris**—Magnificent strain. Each, 15c; 10, \$1.40.



Auratum Lily

### OXALIS AMERICAN BEAUTY (See Cut)

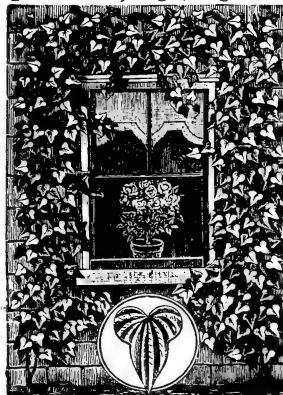
Color is a rich, fresh pink of unusual brightness and cheer. The intense, rose pink brightness dazzles the eye and attracts and holds one's attention. Blooming the latter part of February and continues to bloom all summer long. Price each, 10c; 3 for 25c; 6 for 45c; 12 for 75c, postpaid.

**OXALIS GRAND DUCHESS**—Pink, yellow or white. Each, 4c; 3 for 10c; 10 for 25c. Mixed Sets, 10 for 20c; 100 for \$1.00.

## TUBE ROSES

Tube Roses belonging to our finest summer flowering bulbs. Long massive spikes of creamy white waxen blooms of exquisite fragrance. Plant in the open ground as soon as the soil is warm or start in the house or hot bed in February or March.

**Excelsior double pearl**, 5c each; 50c doz. Variegated leaved, single, large flowers, 10c each; doz., \$1.00.



### BELLE OF SOUTH CAROLINA TUBEROSE

A novelty; very double and free blooming. Extra large bulbs. Each, 10c; 2 for 15c; 10 for 60c.

### THE GREAT CINNAMON VINE

It's "the grandest vine," with beautiful, shiny heart-shaped leaves, a single 6c plant making vines and laterals in one season fully 3,000 feet long. The blossoms are of a rich cinnamon fragrance. They die down in the fall, but start quickly in early spring, with greater energy than before. Monster bulbs, each 10c; 12 for \$1, postpaid. Cinnamon Vine, each, 6c; 3 for 15c.

### DIOSCOREA

A novelty from the South Sea Islands. A great climber, big shiny heart-shaped leaves, bearing fruit like potato tubers on the vines. A great novelty. Each, 25c; 3 for 50c.



Tuberose

# CANNAS

Cannas lead all flowers for showy beds—planted in beds of 12, 25 or 100 they lend a gorgeousness nowhere equaled in the floral world. See special prices for bedding plants, Page 69.

6 feet high, massive foliage of rich, bronze-purple color, small red flowers. Each, 20c.

## BLACK BEAUTY, DARK LEAVED

### ORCHID FLOWERING SORTS

**King Humbert.** The grandest of all Cannas. Plants 5 feet high, with gigantic trusses of brilliant orange scarlet flowers and broad, brown, richly colored foliage. Each, 20c.

**Austria.** Golden yellow, with scarlet dots; immense flowers. Each, 15c.

**Italia.** Orange-scarlet with broad, golden border. Each, 15c.

**Louisiana.** Vivid scarlet flowers. Each, 15c.

**Burbank.** Giant flowers, brilliant yellow with red dots. Each, 20c.

### PINK SHADES

**Iowa Pink.** Giant deep pink flowers. Each, 25c.

**Mele. Berat.** Splendid; an exquisite pink. Each, 20c.

### YELLOW SHADES

**Tiger.** Large yellow flowers, thickly spotted with crimson. Each, 20c.

**Canary Bird.** Beautiful canary yellow. Each, 15c.

**William Saunders.** A gorgeous bronze-leaved variety; flowers of a bright crimson-scarlet, often measuring 5 inches across, of remarkable substance and durability. Each, 25c; 3 for 60c.

### WHITE SHADES

**Mont Blanc.** Pure white. Each, 20c.

**Frau Nagel.** Large. Price, 20c.

Any 3 of above 15c sorts, 40c. Any 10, \$1.25.

See Page 69 for price by the 100.

### RED SHADES

**Wisconsin.** Very large, compact panicles of intense deep scarlet color. Each, 20c.

**American.** Deep blood red. Each, 20c.

**A. Bouvier.** Brilliant crimson. Each, 15c.

**Beaute Poitervine.** Crimson and scarlet. Each, 15c.

### GILT-EDGED SORTS

**Mad. Crozy.** Bright scarlet, golden border. Each, 15c.

**Souv. de A Crozy.** Intense crimson, with broad, golden-yellow border. Each, 20c.

Any 3 of above 20c sorts, 50c. Any 10, \$1.50.



The Wisconsin Canna

## MAMMOTH CHRYSANTHEMUMS

The following list of Colossal Bloomers contains some of the finest of all Chrysanthemums of recent introduction.

Full directions, how to grow Mammoth Chrysanthemums (as large as Cabbages) with each Chrysanthemum order of 50c or more.

### PINK BLOOMING

**Glory of the Pacific.** An early pink. 15c.

**Dr. Englehart.** Colossal, exquisite. 20c.

**Vivian Morrell.** Giant pink. 15c.

**Maria Leiger.** Giant blossoms, pink. 15c.

**J. K. Shaw.** Enormous trusses. 20c.

**Mrs. Dunkham.** Exquisite coloring, 15c.

### RED BLOOMERS

**Intensity.** Brilliant red, great favorite. 15c.

**Brutus.** Orange red, giant bloomer, exquisite. 15c.

**Blackhawk.** Won the first prize in the Chicago flower show. Enormous blossoms, deep orange red. Each, 20c.

### WHITE BLOOMING GIANTS

**Chadwick.** Waxy white. 20c.

**White Bonnafon.** Waxy white. 20c.

**October Frost.** Early, colossal blossoms. 20c.

**Timothy Eaton.** Colossal white, famous the world over; unapproachable. Each, 15c.

**Estella.** Exquisitely beautiful. 15c.

**Taucet.** Unapproachable, grand. 20c.

**Mrs. Robinson.** Great giant blossoms. 15c.

### YELLOW BLOOMING SORTS

**Major Bonnafon.** Colossal, giant. 15c.

**Golden Glow.** Early, bright yellow. 15c.

**Monrovia.** Early, bright yellow. 15c.

**Sunburst.** A Giant Chrysanthemum; flowers large, perfect, intense yellow. Each, 20c.

**Col. Appleton.** Giant trusses, enormous blossoms, golden color, bewilderingly beautiful.

Above Chrysanthemums, any 3 for 40c; any 6 for 65c; any 12 for \$1.00.

### 6 RARE NEW CHRYSANTHEMUM SORTS, \$1.00.

**Chrysollia (New).** Early giant yellow. 25c.

**Smith's Advance (New).** Colossal white. 25c.

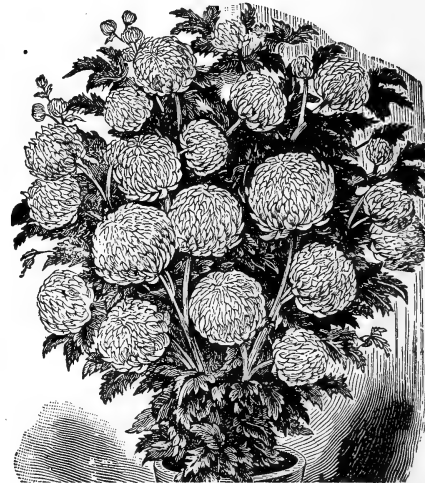
**F. S. Vallis.** Wonderful giant yellow. 25c.

**Unika.** Incurved, pink, great.

**Naamah.** Incurved, white. 25c.

**Shrimpton.** Marvelous red. 25c.

Above 6 New Sorts, \$1.00 postpaid.



Chrysanthemum

## LARGE FLOWERING CARNATIONS

The sweetest flower that blooms in the Carnation—perfect in form, fragrance and growth.

**Harlowarden.** Rich, crimson, long stems; giant blossoms. Enchantress. Giant blossom, superb, rosy blush pink. Each, 20c.

**Rose Pink Enchantress.** Dark pink.

**Victory.** Peculiar rich scarlet, giant blossoms.

**Perfection.** Colossal pure white blossoms, very sweet.

**Windsor.** A noble pink, large blooming variety.

**J. Whitcomb Riley.** Rich, golden yellow. Each, 20c.

**Mrs. M. A. Patton.** White, variegated with pink.

Price, except as noted, 15c each; any 12 for \$1.25, postpaid.

## DAHLIAS

Dahlias; coming again to its own, and millions of them are being planted in American gardens annually. They are without peer as the great summer and fall bloomers.

### CACTUS DAHLIAS

**Countess of Lonesdale.** Salmon pink.

**Kriemhilde.** Brilliant pink.

**Standard Bearer.** Fiery Scarlet.

**Flora.** Pure white.

**Volker.** Pure yellow.

**Juliet.** Rosy pink, peerless, wonderful. 20c.

**Rev. Williamson.** Rich, velvety, crimson, marvelous plants, pre-eminent. Each, 20c.

**Winsome.** Creamy white, lovely. Each, 20c.

**Uncle Tom.** Intense black, marvelously beautiful. 20c.

### DECORATIVE AND SHOW DAHLIAS

**A. D. Livoni.** Soft pink.

**C. W. Bruton.** Golden yellow.

**Mrs. Roosevelt.** Delicate pink, immense flowers.

**Jack Rose.** Brilliant crimson red.

**Cuban Giant.** Gigantic size; maroon.

**Storm King.** Pure white.

**Pearle Delyon.** White, bountiful.

**Prof. Mansfield.** Changeable, beautiful, rare. 20c.

**Progress.** Lavender, a princess. 20c.

**Arabella.** Soft pink, shaded white, exquisite.

**Mrs. Dexter.** Wonderful color, strawberry red. 20c.

**Ruby Queen.** Magenta colored.

## DAHLIAS



### POMPON SORTS

**Elegante.** Pink.

**Snow Clad.** White.

**Vivid.** Brilliant scarlet.

**Raphael.** Dark purple.

**Little Herman.** Cardinal red, tipped white.

**Alice Mouray.** Rose magenta, exquisite.

**Snowball.** Small white.

**King of Yellow.** A prince. 20c.

**Lucy Faucett.** Giant blossoms, changeable yellow.

### PAEONY FLOWERED DAHLIAS

**Germania.** Strawberry red.

**Queen Emma.** Pink and gold.

**Queen Wilhelmina.** Pure white.

**Glory of Groenekan.** Orange yellow.

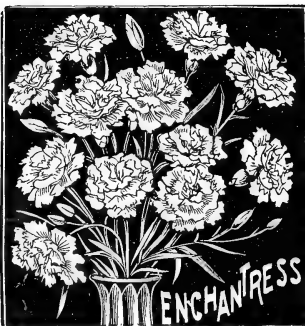
### TWENTIETH CENTURY, SINGLE

Rose crimson, white tipped; very large.

### PRICE OF DORMANT DAHLIA ROOTS

Any of the above, each, 20c; any 3 for 50c; any 12 for \$1.75, postpaid.

Mixed varieties, 6 for 75c; 12 for \$1.25, postpaid. By express: 12 for \$1.00.



**Countess of Lonesdale.** Salmon pink.  
**Kriemhilde.** Brilliant pink.  
**Standard Bearer.** Fiery Scarlet.  
**Flora.** Pure white.  
**Volker.** Pure yellow.  
**Juliet.** Rosy pink, peerless, wonderful. 20c.

**A. D. Livoni.** Soft pink.  
**C. W. Bruton.** Golden yellow.  
**Mrs. Roosevelt.** Delicate pink, immense flowers.  
**Jack Rose.** Brilliant crimson red.  
**Cuban Giant.** Gigantic size; maroon.  
**Storm King.** Pure white.  
**Pearle Delyon.** White, bountiful.

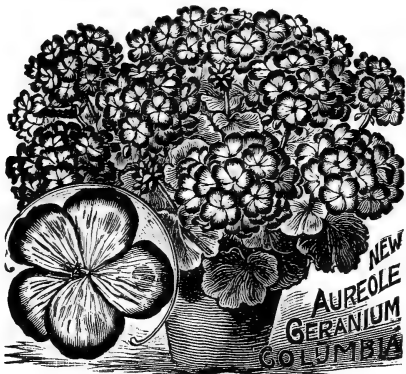
### PRICE OF DAHLIA ROOTS AND ROOTED CUTTINGS

Rooted Cuttings. Sent after May 1. Will bloom first year.

Any of the above Dahlias, except noted, each, 15c; any 3 for 40c; any 12 for \$1.50.

Mixed varieties, our selection, 6 for 50c; 12 for 95c. postpaid.





# GERANIUMS

Prices for all varieties, except noted, 15c each, any 3 for 40c; any 12 (regardless of noted price) for \$1.35 Postpaid

## SINGLE VARIETIES

**HELEN SALZER. (SINGLE.)** A wonderful creation. It is pre-eminently beautiful; a seedling of an entire new type. The trusses are enormous. The color scheme brilliant, changeable, variable, wonderful. Each, 20c; 3 for 50c.

**COLUMBIA. (SINGLE.)** Rare, rich, large trusses; carmine rose center, maculated white; wonderful. A stunner! Each 20c; 3 for 50c.

**EUGENE SUE. (SINGLE.)** Magnificent! Stunning! Enormous trusses! The color scheme in the main is a brilliant, orange-scarlet; foliage large, luxuriant and branching, semi-dwarf; a highly desirable sort.

**BEAUTY OF RICHMOND. (SINGLE.)** Magnificent scarlet crimson, shading to a distinct white center; a magnificent bedder, also splendid pot plant for winter. Each, 20c; 3 for 50c.

**NUIT POITEVINE. (CRIMSON.)** Famed the world over as the handsomest, intense dark crimson, rosy purple, giant flowering single Geranium.

**RIVAL. (SALMON RED.)** Vincent the greatest Geranium grower, says we ought to appreciate wondrous nature for having provided us with this flower gem. The Zenith of perfection. Color a unique shade of soft salmon red.

**SNOWDROP. (PURE WHITE.)** Pure snow white, large florets, big truss.

**VICTOR GROSSET. (SALMON COPPERY.)** A delightful shade of bright scarlet salmon; a splendid bedder and abundant bloomer.

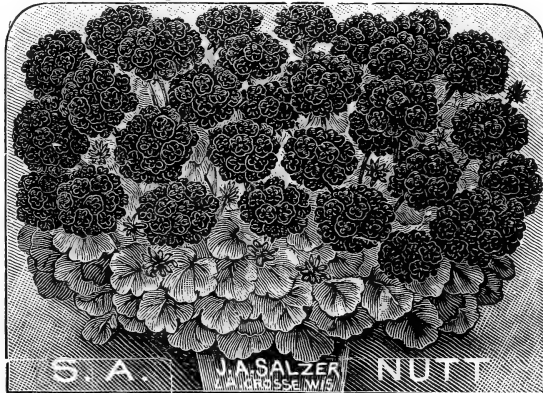
**GRANVILLE. (ROSE PINK.)** Original color of rose pink with

white blotches, giant florets, enormous trusses. Plant makes a great bedder.

**PAUL CRAMPÉL. (SCARLET.)** The excellent single bedding variety, which promises to supersede all other scarlets, owing to its ironclad constitution; gigantic truss and free to bloom.

## DOUBLE VARIETIES

The following kinds are the rarest, choicest, finest of a long list of over 200 Double Geraniums. Each one of them is a gem in the fullest sense of the word. They are splendid bedding Geraniums, and also make magnificent pot plants.



**S. A. NUTT. (RED.)** It is safe to say that there are ten times more Nutt Geraniums planted each year than of any other ONE variety. It simply is the very best of the dark double crimson scarlet bedders, always in heavy demand. We have a very large stock of it; stands the sun perfectly, and is always a mass of bloom.

**JEAN VIAUD. (PINK.)** This is a wonderful Geranium. Semi-double, with single flowerets often measuring 2½ inches in diameter. Trusses frequently 15 inches in circumference. The color is a clear rosy pink with a distinct striking white blotch at the center.

**GEN. GRANT. (SCARLET.)** This wonderful Geranium is called the "Leading Scarlet Double, full fire, Bedding Geranium." Color, bright, vermillion scarlet; full round; giant flowerets; borne in colossal trusses on long stems; very distinct, clean, healthy foliage with a profusion of bloom.

**A. H. TREGO. (SCARLET.)** Giant among the intense brilliant, scarlet, semi-double Geraniums. Single flowerets often measuring 7½ in. in circumference, or nearly 3 in. in diameter. The trusses are of colossal size, borne on long, stiff stems; a great rarity. Each, 20c; 3 for 50c.

## SALZER'S PROLIFIC HOPS

This is a rapid and beautiful climbing vine, bearing great clusters of golden Hops, which are not only beautiful and fragrant, but useful for medicinal purposes, for yeast, tea, etc. Six plants suffice for large family. Hop vines are in great demand, make splendid vines for covering fences, outhouses, barns, etc. Each, 15c; 6 for 50c; 25 for \$1.75; 50 for \$3.00.

Salzer's Prolific Hops



New Sweet-Scented Rose Geranium "Angelus," 20c.

## TRI-COLOR GERANIUM

**Mrs. Pollock—(See cut.)** The ground color of leaf is deep green; next comes a zone of dark crimson, the margin of which is tinted with scarlet, then a belt of green, the margin of leaf being a clear yellow. As an ornament for the parlor, nothing yet excels Mrs. Pollock. Each, 20c; 3 for 50c.



Mrs. Pollock, 20c.

## NEW ROSE GERANIUM, ANGELUS

It has the nature of Mrs. Taylor, but is a more vigorous grower, a free bloomer, while the blossoms are large and of a brighter red, resembling a small Pelargonium in colorings; its scent is a delicious rose. It stands unrivalled. Each, 20c; 2 for 30c.

**Common Rose Scented Geranium.** Each, 15c; 2 for 20c.

## SALLEROI

Salleri is the greatest acquisition in silver variegated Geraniums for bedding and pot purposes that has ever been introduced. Each, 10c; 6 for 50c.



Salleri, 10c.

## SILVER QUEEN

A beautiful silver foliage variety. Each, 20c.

## ALPHONSE RICCARD

Bright vermillion-scarlet, giant flowerets and trusses; the finest large-flowering scarlet bedder. A real wonder. Great for pots in the house. Each, 25c; 3 for 50c; 10 for \$1.50.

## IVY LEAVED VARIETIES

**Mrs. J. G. Day—**Intense shade of rosy crimson, rich and glowing. **Colonel Powell—**Flowers enormous size, giant among Ivy Geraniums. Color white, soft blush. Each, 15c; 3 for 40c. **Leopard—**Single flowerets, measure 2½ inches across, semi-double. Colorings so brilliant and distinct as to resemble an orchid, a remarkable Geranium. Each, 15c; 3 for 40c.

## CACTUS FLOWERING VARIETIES

A unique and strikingly beautiful distinct type. **Exquisite.** Salmon rose colored; rare. Each, 20c; 3 for 50c. **Fire Brand.** Rich scarlet. A great rarity. Each, 20c; 3 for 50c. **Greenhill.** Soft, pinkish, lavender, fine. Each, 20c; 3 for 50c.

## LANTANA

Continuous blooming plants, affording a great variety of color and bloom.

**Victor Hugo—**Beautiful lemon yellow, changing almost to blood red. Each, 15c.

**Thos. Meehan—**No word painting can do the exquisite coloring of the superb blossom justice. Its color is of deep orange, changing



to intense deep vermillion, flowers often measuring 2 inches in diameter. Each, 20c.

**Weeping Lantana—**A great beauty. Droops and weeps and runs and hangs over the baskets, and bears thousands of violet purple blossoms annually. It's great. Each, 15c.

## JASMINE GRANDIFLORA

Will climb, if desired, 20 ft. high. A profuse star shaped bloomer; very fragrant and sweet. It is the ideal of the poet and painter. Each, 20c; 3 for 50c.

**Revolutum—**A fine yellow, blooming Jasmine, not so fragrant as the Grandiflora. Each, 20c.



## FARFUGIUM GRANDE

The leaves become immense; clear, light green, heavily blotched with yellow. A grand plant. Each, 20c.

Farfugium, 20c.



The Boston Fern, Each, 20c.

## FERNS

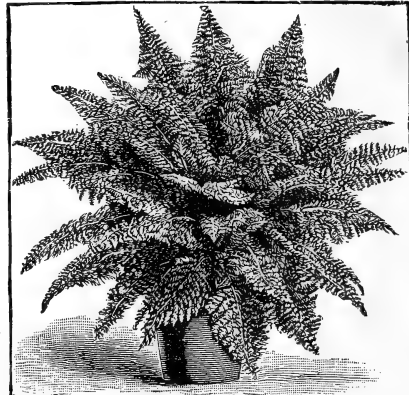
**THE BOSTON FERN.** Each, 20c.

In it we have the most satisfactory of all Ferns. It does exceedingly well everywhere. Its charming, graceful, magnificent, healthy fronds are inimitable. No picture, no illustration, no description can do justice to this most magnificent of all graceful, hardy, easily kept Ferns. Its great fronds are often 6 feet long, and the very essence of beauty and grace—"spending constant gladness." Price, by mail, 20c each; 3 for 50c.

By express: Each Size C. 6 in. pots. \$1.00  
Size A. 3 in. pots. \$0.50 Size D. 8 in. pots. 2.00  
Size B. 4 in. pots. .75 Size E. 10 in. pots. 3.00

**THE NEW CRESTED FERN (Whitmanii)**

We think this the most popular Fern. Rather dwarf in growth, but graceful, very compact, dense and feathery. Each frond or branch has a double row of perfect little fronds set at right angles to the mid-rib, and so thick they seem almost crowded. It is a healthy, vigorous grower, constantly unfolding fresh fronds of light green that contrast exquisitely with the deep green of the older fronds. It is somewhat like Barrowsii, but decidedly more fluffy, more delicate and beautiful. Fine young plants, 20c; 3 for 50c. A, each, 60c; B, 80c; C, \$1.25; D, \$2.50; E, \$3.50.



New Crested Fern, Each, 20c.

## JAPANESE FERN BALL

This exquisite Fern is rooted in moss, and requires no earth. It is simply necessary to hang it up and supply it with water once a day. In full growth the beautiful foliage extends outward in every direction, as shown. It will live for years under proper treatment, alternately growing and resting. They need no earth, dish or pot. Simply soak well with tepid water for half an hour and hang up in a warm room.

Price, Dormant Bulbs, small, 50c; 2nd size, 65c.



**OSTRICH PLUME FERN PIERSONII**—A graceful, charming fern. Each, 25c; Size A, 50c; B, \$1.00; C, \$1.75; D, \$3.00.  
**GREEN LACE FERN**—A most delicately beautiful and charmingly fancy-laced leaved fern. Price, each, 25c; 3 in. Pot, 60c; 4 in., \$1.00; 6 in., \$2.00; 10 in., \$4.00.

## FERNS FOR PANS AND DISHES

Price for any of the following varieties, each 15c; the set of 6 for 75c, postpaid.

**ADIANTUM**—Maiden hair fern.

**ASPIDIUM TSUSSIMENSE**—A pretty dwarf species.

**PTERIS CRETICA ALBO-LINETAT**—Variegated white and green.

**PTERIS GILBERTI**. **PTERIS HASTATA**. **PTERIS WILSONI**.

## COLLECTION OF FERNS

Our selection of 6 sorts, 60c. Our selection of 3 sorts, 35c; 6 sorts, including Boston Fern, for 75c.

## HELIOTROPE

This delicate and delicious perfume stands unrivaled.

### White Coral

Its great clusters of light, deliciously-scented blossoms, often 22 inches in circumference, are borne in great abundance. Each, 20c; 3 for 50c.

### QUEEN HELIOTROPE

Enormous trusses of deep purple giant blossoms; very sweet; one of the very finest. Each, 15c.

### HIBISCUS GLORY OF THE INDIES

Greatest of all Hibiscus, free of bloom, sure to please, healthy and strong in growth. Fiery red. 20c.

Mt. Horeb, very double scarlet, free-blooming. Each, 20c.

### Hibiscus

Single red, 15c; double red, 20c; double yellow, 20c.

### Hibiscus Cooperii

The rich glossy foliage has the greatest variety of variegation—showing light and dark green, pink, carmine, creamy yellow and white, and no two leaves show the same markings, some being all green, some nearly all pink and carmine, and others with nearly all the colors blended. It's a beauty. Each, 25c.

### The Lily of the Valley

is the sweetest, most delicate flower. Spreads rapidly, being perfectly hardy, and each succeeding year rewards the grower with a greater abundance of deliciously fragrant, snow-white blossoms. Each, 5c; 10 for 40c; imported, each, 10c; 25 for 80c; 100 for \$3.00.



LILY OF THE VALLEY



MIDNIGHT

## 3 RARE FUCHSIAS, 50c

1. **STORM CLOUD**—Glorious blossoms, worth coming miles to see. It is the largest, finest double white Fuchsia, and its great snow-white balls, borne in such prodigal profusion, almost completely hide the foliage of the plant. Each, 20c; 5 for \$1.00.

2. **MIDNIGHT**—Grows somewhat taller than its companion, Storm Cloud, but for genuine beauty its deep, big midnight blossoms are hard to beat. Its blossoms are of great, giant size. Each, 20c; 5 for \$1.00.

3. **RED DRAGON**—Blossoms long, elongated shape. It is exceedingly floriferous, the original seedling, when 9 months old, bore at one time 167 large, long, lovely buds and blossoms of a peculiar, indescribable vermilion, velvety crimson color. Each, 20c.

One each above 3 Fuchsias, 50c.

## FUCHSIAS, Standard Sorts

**SPECIOSA**—Pale red sepals, dark red corolla.  
**ELM CITY**—Double, sepals dark crimson with very full deep purple corolla.

**MRS. E. G. HILL**—Double, sepals dark red, corolla pure white.

**PHENOMENAL**—Double, sepals coral red, corolla violet purple.

**TROPHEE**—Double, sepals deep red, corolla dark purple.

**GUSTAVE NADUND**—Double, bright scarlet sepals, corolla purple rose.

**WEeping OR TRAILING FUCHSIA**—Fine. Each, 15c.

Any of the above standard sorts, 15c each; 2 for 25c, postpaid.



STORM CLOUD



RED DRAGON

## Salzer's Happy Home Collection of 21 Plants, \$1.20 Postpaid

This great plant collection, composed of the best the green houses of America and Europe can furnish, a rainbow of colors, we offer at a price within the reach of everybody.



early in the season as our stock permits. Price: 11 plants for 75c; 21 plants for \$1.20, postpaid.

To meet the demand of our plant trade we are obliged to grow enormous stocks of all kinds of roses, plants and bulbs — often more than necessary to make sure that we have enough, so after the heavy spring business is about over in May, we take this stock of various rare and good things and make it into Happy Home collections and offer them to our customers at 21 plants for \$1.20, giving them 3 to 4 times the value of their money. They will be sent free by mail. All collection orders are booked and will be shipped as



## 4 BIBLE PLANTS, 75c POSTPAID

### CROWN OF THORNS, OR EUPHORBIA

On the wild, rocky hills of Judea, and in the immediate neighborhood of Jerusalem, this emblematic plant is found. It is a peculiar plant, thorny with a few bright green leaves, and an abundance of light Rose blossoms, of the easiest possible culture, and can be trained to assume any shape, as a crown, anchor, harp, wreath, cross, etc. The "Crown of Thorns" worn by our Savior was made out of this plant. Indeed, some historians assert that the drink given to our Savior before his death was made from the juice of this plant. Each, 25c; large size, 50c.

### THE FIG

The fig, this great Bible plant, is of the easiest culture, can be placed in cellar during the winter and started early in spring. Bears abundantly; lots of absorbing interest and pleasure growing it! You will like it and your children will rave over the fig. Each, 25c; large size, 50c.

### THE RESURRECTION PLANT

Among the pines and cedars of Palestine, this singular plant is found. Imagine a bunch of withered looking shoots, brown, stiff and apparently dead; place it in water, and within an hour it is transformed from a withered-looking bunch into a lovely patch of green moss. Each, 15c; 2 for 25c.

### STAR OF BETHLEHEM

In the valleys of Jezreel and Hebron, at the foot of Mount Tabor and the Lebanon Mountains, also throughout the plains and valleys watered by the Jordan, this pale blue, almost white, star-like, bulbous plant grows wild. Each, 15c; 3 for 40c.

1 Plant each above 4 Bible Plants, Postpaid, 75c.

## BEDDING PLANTS

We grow immense quantities of this class of stock for planting out early in spring for beds and border purposes. The stock is healthy, large, fine for immediate effect. For a showy bed, the Cannas—either the green or red leaf variety for the center and then bordered by Centaureas, Coleus, Ageratum or Pennisetum—make magnificent, gorgeous display.

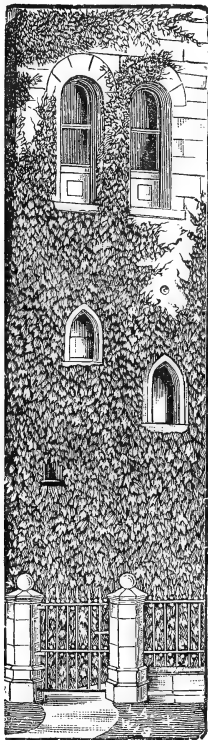
The Caladium do splendidly for a round bed in a garden and can be bordered with Coleus or Golden Feather or Heliotrope. In arranging beds, Cannas should be set about 2 feet apart each way; Caladium, 2 feet; Geraniums, 16 inches; Salvias, 16 inches. The other plants about 12 inches. Prices quoted are by express; if by mail add 20 per cent each 100 for postage.

	Per 10.	Per 100.		Per 10.	Per 100.		Per 10.	Per 100.
*Ageratum, best white and blue.....	\$1.00	\$6.00	*Centaureas. White border plants.....	\$0.50	\$4.00	*Lobelias. Best dwarf, blue.....	\$0.50	\$3.75
*Alternanthera, Red, yellow.....	.50	3.75	Cigar Plant.....	.50	4.00	Pansies. Finest mixed.....	.50	3.75
*Alyssum. Dwarf white.....	.50	3.75	*Coleus. Bedding varieties.....	.50	3.75	*Pennisetum. Grand decorative grass for Canna borders, etc.....	.75	6.00
Asters.....	.25	2.00	Peverfew. White flowers.....	.75	6.00	Petunias. Finest double (named).....	1.50	12.00
Caladium. Large foliage.....	2.00		Geraniums. Double and single.....	.90	8.00	Petunias. Single flowering.....	1.50	3.75
Cannas. Roots, green foliage.....	.75	6.00	Geraniums. Large.....	1.20	10.00	*Salvias. "Scarlet Sage".....	1.75	7.00
Cannas. Roots, bronze foliage.....	1.00	8.00	*Golden Feather.....	.60	4.00	*Salvias. "Scarlet Sage," large.....	1.20	10.00
Cannas. Potted plants, green foliage.....	1.25	10.00	*Heliotrope. Assorted.....	.75	6.00	Verbenas. Assorted colors.....	.50	4.00
Cannas. Potted plants, bronze fol.....	1.25	10.00						

\* Those marked with a (\*) are splendid for borders.



# HARDY OUTDOOR CLIMBERS



## AMPELOPSIS VEITCHII.

It clings firmly to any wall or tree; needs no support. The leaves at first are of an olive green color, then brown changing to bright scarlet in the autumn. Indescribably grand. No climber just like it. It's handsome. Try it! Each, 20c; 3 for 50c; 7 for \$1.00. Extra size, each, 40c; 3 for \$1.00.

## AMPELOPSIS ENGLEMANII. (New)

The most magnificent of all Ampelopsis varieties, perfectly hardy, of wondrously free growth, covering walls and trellises with bright, shiny, overlapping foliage, brilliantly beautiful. Each, 25c; 3 for 60c.

## AMPELOPSIS VIRGINIA

A vine well known; climbing in one season to the height of 20 feet. It is as hardy as oak; does well anywhere. Each, 20c.

## HONEYSUCKLES

1. **Royal Scarlet**—The prince of all Honeysuckles; climbs rapidly, attaining the height of 20 feet and bears innumerable bright scarlet, fragrant blossoms. The Royal Scarlet is extremely hardy and floriferous. A three-year-old plant is known to have had by actual count over 2,000 great scarlet clusters of bloom in one season. Each, 20c; 3 for 50c.

2. **Happy Childhood**—Our new, pure, white seedling. Grows very rapidly and bears great quantities of pure white, very fragrant flowers. Each, 20c; 3 for 50c.

3. **Golden Beauty**—Bears very long golden yellow blossoms in great profusion. Each, 20c; 3 for 50c.



## CLEMATIS

The royal glory of this splendid, everblooming flower may well be said to mark it as a prince among all hardy flowering vines. We presume every one of our customers who sees it bloom each Summer promises to plant it in his own yard or garden at the next opportunity. It is especially adapted to open lawns or house fronts in the city or country. Perfectly hardy; blooms the entire season, bearing beautiful and lasting flowers.

1. **Clematis Jackmannii**—This Clematis, with its royal purple giant blossoms, is easily the Prince of all Clematis. It begins blooming usually the same season, and then forever thereafter it is lavish with its floral glory. On a 3-year-old plant it is not unusual to see from 100 to 200 blossoms at one time. The Jackmannii blooms early and continually. The blossoms are very large, thick in texture, and of rich deep purple. The 50c sizes are strong and will with ordinary care bloom freely this summer.

Price, Jackmannii, 1st size, 50c each; 2nd size, 30c. Extra large, \$1.00.

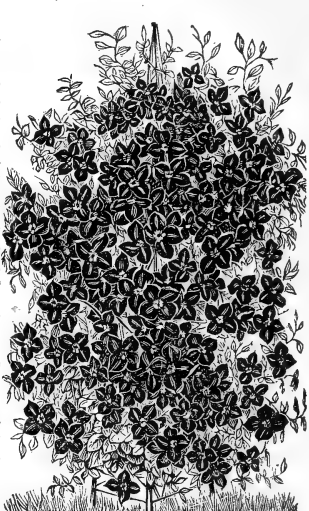
2. **Claret**—Wine color, always rare, gorgeous blooms, 1st, 50c; 2nd, 30c.

3. **Snowflake**—Very fine white variety, blooming freely, bearing hundreds of blossoms. 1st size, 50c; 2nd size, 30c.

4. **Sky Blue**—Exquisitely beautiful, large blossoms, very rare, 1st size, 50c; 2nd size, 30c.

## PRICE OF CLEMATIS

1 each above 4 large flowering Clematis, 1st size, \$1.75; 1 each above, 2nd size, \$1.00. Any 2, 1st size, \$1.00; any 2, 2nd size, 55c.

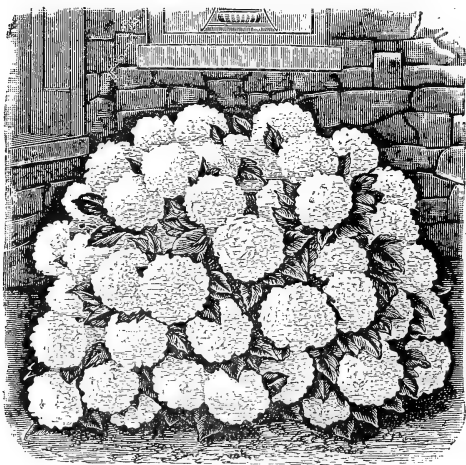


JACKMANNII CLEMATIS

## CLEMATIS PANICULATA

A vine of very rapid growth, quickly covering trellises and arbors with handsome, clean, glossy green foliage. The flowers are of medium size, pure white, borne in immense sheets and of a most delicious and penetrating fragrance. The flowers appear in September, at a season when few other vines are in bloom. The extreme rapidity of growth, the showy foliage, beautiful and fragrant flowers and hardiness, serve to make this one of the very choicest of recent introductions. Each 25c; 3 for 60c. Extra large, 60c each.

## HYDRANGEA GRANDIFLORA



### A 4th sized Hydrangea Plant on Salzer's Lawn!

Its equal has yet to be found. Indeed, it is the finest, hardy shrub in cultivation; flowers are formed in large white trusses 6 to 10 inches in length, remaining in bloom until killed by frost. The flowers turn to rosy pink in the fall. It is as hardy as oak and a profuse bloomer; grows 6 feet high. Had a bush on our grounds 4 years old, in bloom last fall, and there were on it over 300 great trusses of flowers. As shown in the engraving, the plant is of compact and sturdy habit, and when laden with its great masses of bloom is exceedingly striking and attractive. This noble shrub adorns alike with its superb presence the cottage, farm yard, large lawns, extensive grounds, parks, etc., and is especially desirable when grown as single specimen plants, as shown in our illustration. A universal favorite. Splendid for cemetery. Stands 60 degrees below zero.

Prices according to size.  
Each ..... 20c; 3 for \$0.50  
2d size ..... 40c; 3 for 1.00  
3d size ..... 60c; 3 for 1.50  
4th size. Very large ..... \$1.00; 3 for 2.00

## HARDY FLOWERING SHRUBS

Price for all shrubs: Mail size, 20c each; any 3 for 45c; any 6 for 75c; any 10 for \$1.00, postpaid. By express: Larger size, 1½ to 2 feet, each 30c; any 10 for \$2.25.

**PERSIAN LILAC**—Bears its enormous trusses often 10 inches long of purple color, strongly fragrant.

**SPIREA BUMALDA**—Blooming from July until killed by frost. The blossoms are large and of a bright rose color; perfectly hardy.

**WEIGELIA EVA RATHKE**—The finest Weigelia, laden with fine bell-shaped carmine red blossoms all summer and autumn.

**PHILADELPHUS**—The blossoms are large, pure white, waxy of delicious orange fragrance, and borne in prodigal profusion; absolutely hardy.

**FORSYTHIA, or GOLDEN BELL**—Robes itself during April and May, the length of its branches, in pendulous

bulbs of a bright yellow color. Immensely brilliant.

**SPIREA VAN HOUTTEI**—The most showy of all the Spireas; with long, slender branches that droop gracefully with their weight of pure white flowers.

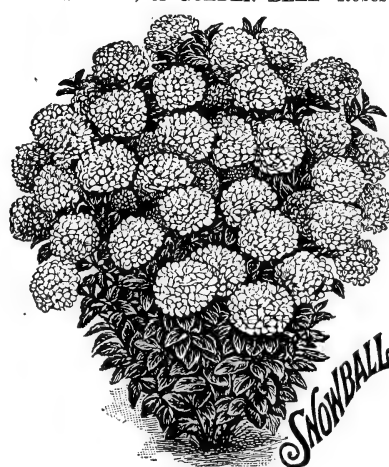
**CALYCANTHUS**—It bears in May a great profusion of double purple blossoms, which have a strong pineapple fragrance.

**DEUTZIA, PRIDE OF ROCHESTER**—Perfectly hardy, large double white flowers.

## CHINESE WISTARIA

Blooming freely all summer long. Hanging their gorgeous and immense bunches of deliciously sweet and lovely flowers from porches, balconies and verandas; grows 100 feet high.

Each, 25c; 3 for 60c, postpaid; by express, 2-year-old, 35c each; 10 for \$3.00.



**SNOWBALL, LARGE FLOWERING**—Perfectly hardy, anywhere, produces clusters of 4 to 5 large bulbs of handsome showy pure white flowers in the latter part of May; an old favorite everywhere.

Price of Snowball: Each, 20c; 2 for 35c. Price of extra size: Each, 50c; 3 for \$1.40.



Wistaria

# HARDY PERENNIAL PLANTS

Prices where not otherwise stated, 15c each; 10 for \$1.25.

Prices include postage for small plants; if large plants are wanted, we send by express at the same prices.

1. **GIANT ACHILLEA**—Its many branches hold their great mass of pure white feverfew-like flowers about a foot above the soil. For cemetery planting, it is the most valuable of all white flowers. It blooms from May until snow flies. Each, 15c; 5 for 50c; 10 for 75c.
2. **AQUILEGIA, Coerulea**—This handsome Columbine from the Rocky Mountains is a most striking and showy kind with blue and white flowers.
3. **AQUILEGIA, Vulgaris**—This old standard variety of Columbine is one of the most reliable, and is composed of many shades and forms.

Giant Achillea

**RUDBECKIA  
GOLDEN GLOW**

The most distinct large flowering hardy plant. A magnificent grower, very branching, and each branch bears from 6 to 20 great shining golden yellow blossoms. A plant is literally covered with bloom. Hardy as oak. Increases rapidly. Each, 20c; 4 for 50c.

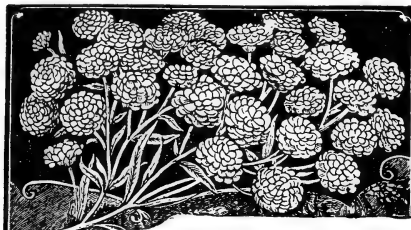


Rudbeckia, 20c.

**BLEEDING HEART**



Bleeding Heart—Each, 20c; 2 for 30c. It will stand the coldest winters and flourish, and a single plant will bear from 100 to 500 long spikes of blood red, heart-shaped drooping flowers, hence the name, Bleeding Heart. Price, postpaid, each, 20c; 2 for 30c; 5 for 65c; 10 for \$1.20, postpaid; by express, 10 for \$1.00.



4. **CAMPANULA PERSICIFOLIA (Peach Bells)**—White. One of the finest campanulas with large, handsome white bell-shaped flowers. A great acquisition. Height, two feet; flowers in June and July.
5. **CAMPANULA PERSICIFOLIA**—Blue, large, bright blue flowers; an excellent companion to the white variety.
6. **COREOPSIS, Lanceolata Grandiflora**—One of the most popular hardy plants. The flowers are a rich golden-yellow, of graceful form and invaluable for cutting; it blooms the entire summer and autumn.
7. **DELPHINIUM, Formosum**—The old favorite dark blue with white center; 3 to 4 feet high.
8. **DELPHINIUM, BELLADONNA**—Free and continuous blooming, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by that of any other flower.
9. **DIGITALIS, FOXGLOVE, Gloxinia Flowered**—One of the finest hardy perennials, with finely spotted flowers of white, purple, lilac and rose colors. Blooms in June. Mixed colors.
10. **GYSOPHILA PANICULATA, Double**—Handsome plants with graceful, branched panicles of pretty, little double white flowers. Valuable for cutting. Blooms in August and September. Height, two to three feet.
11. **GALLARDIA, Grandiflora**—One of the showiest hardy plants, two feet high; beginning to flower in June they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red brown, while the petals are marked with rings of brilliant crimson, orange and vermilion.
12. **HOLLYHOCKS**—Stately, majestic, hardy plants, favorites in the old-fashioned hardy garden; their colossal spikes produce a showy effect, which cannot be secured with any other flowering plant. Double flowering plants in separate colors, white, pink, yellow, maroon and scarlet.
13. **LYCHNIS CHALCEDONICA**—A very showy plant with dense heads of brilliant orange-scarlet flowers. Height, two to three feet; blooms all summer.
14. **LOBELIA CARDINALIS**—One of the most striking of our wild flowers; the deep scarlet flower spikes attract attention wherever grown. Height, 4 feet. Blooms from July to September.
15. **POPPY ORIENTAL HYBRIDS**—Immense flowers of brilliant colors varying from bluish white, orange to deep scarlet.
16. **TROLLIUS, Fire Globe**—Large, bright orange-red, butter-cup-like flowers. Height, 2 to 2½ feet; blooms from May to August. Each, 25c; 10 for \$2.00.
17. **PLATYCODON, (Japanese Bell Flower), Mariesa**—Similar to the Campanula; form neat bushes and bloom continuously during May and June; dark blue.
18. **SWEET WILLIAM, LARGE FLOWERING**—One of the finest and best known of our hardy garden plants. Brilliant colors mixed. Each, 15c; 10 for \$1.00.
19. **YUCCA**—Grows more beautiful and blossoms more freely each succeeding year. It lives forever, bearing great quantities of white blossoms; very desirable for a lawn ornament. Each, 20c.

One each above 19, with one each Rudbeckia and Bleeding Heart thrown in, for \$2.50.

## PAEONIES

1. **LA CROSSE, (DOUBLE PINK.)** A glorious, fragrant, very double, extremely free blooming Pink Paeony; bearing a great number of giant colossal, magnificent size blossoms. Price, 30c each; 3 for 85c.
2. **GOETHE, (DARK RED.)** A magnificent dark red variety; specimens having been grown 6 inches in diameter. Colossal bunches of intensely dark red coloring are already borne after second year. Price, 30c each; 3 for 85c.

Charlemagne—Late, creamy white, tinted lilac and rose. Each, 50c; 10 for \$4.00.  
Delachei—Late, deep crimson-purple. Each, 25c; 10 for \$2.00.  
Felix Crousse—Late, brilliant flaming-red, the best red. Each, 50c; 10 for \$4.00.

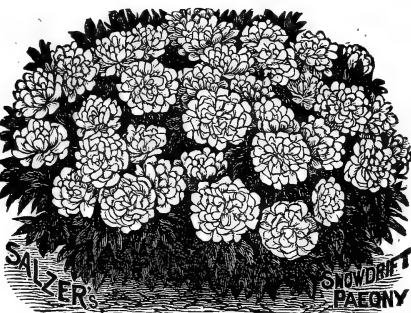
One each of the above 6 for \$2.00, postpaid.

3. **SNOWDRIFT, (PURE WHITE.)** A beautiful pure white, very large, finely formed and exquisite Paeony. The blossom of Snowdrift is one of the rarest of all the Whites. Price, 25c each; 3 for 70c.
4. **GIVALET, (DEEP PINK.)** A grand sort; extremely early; bears its deep pink glorious blossoms in wonderful profusion. It is a striking variety. Price, 25c each.

One each of above 4 for 75c, postpaid; any 2 of above for 45c. By express: Larger plants of above, 35c each; 4 for \$1.00.

### SIX SUPERB DOUBLE PAEONIES

Humeri—Late, fragrant, beautiful rose pink. Each, 25c; 10 for \$2.00.  
Marie Lemoine—Late, massive, extra-large Ivory white. Each, 50c; 10 for \$4.00.  
Festiva Maxima—Early, fragrant, pure white, a perfect paeony. Each, 35c; 10 for \$3.00.



Snowdrift, each, 25c; 3 for 70c.

## SALZER'S RADIANT COLLECTION OF HARDY PHLOX

Any 3 for 40c. The set of six, postpaid, 70c.

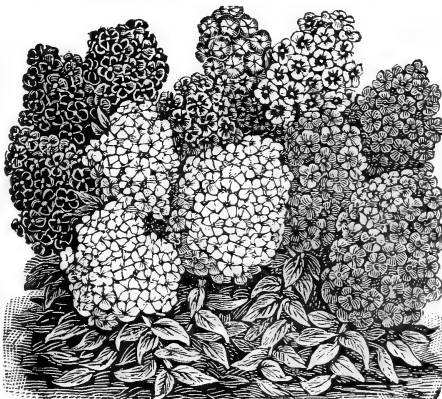
1. **Virgil**—Enormous trusses, violet blue. Each, 15c; 2 for 25c; 5 for 50c, postpaid. Two year old, by express, 1 plant, 25c; 3 plants, 65c.
2. **Heroine**—Indescribably grand, orange scarlet, single florets often larger than a silver dollar piece. Each, 15c; 2 for 25c; 5 for 50c, postpaid. Two year old, by express, 1 plant, 25c; 3 plants, 65c.
3. **Diana**—Giant blossoms, marvelously grand and magnificently stately. Purplish crimson. Each, 20c; 2 for 30c; 5 for 70c, postpaid. Two year old, by express, 1 plant, 30c; 3 plants, 75c.

One set of above six, 70c; two sets, \$1.30; three sets, \$1.65, postpaid. Any three of above, 50c. Above set of six, two year old, by express, \$1.25; three sets, two year old, \$3.00.

### SIX GIANT COLOSSAL PHLOX

1. **Frau Von Lassburg**—Pure snow white, very large. Each, 20c. Two year old, 40c.
2. **Eclairneur**—Crimson and rosy eye. Each, 20c. Two year old, 40c.
3. **Henry Murger**—Pure white, with large deep carmine center, very showy. Each, 20c. Two year old, 40c.
4. **La Vogue**—Mauve, with large rose center. Each, 20c. Two year old, 40c.
5. **Coquelicot**—Bright orange-scarlet; one of the finest. Each, 20c. Two year old, 40c.
6. **Pantheon**—Salmon, rose, enormous. Each, 20c. Two year old, 40c.

Above six, 90c. Above six, two year old, \$1.40.



A Bed of Salzer's Radiant Phlox

## PALMS

### 3 RARE PALMS FOR 60c, POSTPAID



The Graceful Phoenix

Many persons have an idea that Palms are hard to grow. This is entirely wrong. There is no decorative plant that will stand such varied and rough usage as the Palm. Ordinary moisture, partial shade and moderate warmth are its requisites.



LATANIA BORBONICA



KENTIA

1. Phoenix—Graceful and charming in the extreme. Each, 25c; seed, per 5 kernels, 10c.
  2. Latania—The most popular Palm known. Each, 25c; seed, per 5 kernels, 10c.
  3. Kentia—A charming Palm, graceful, hardy, popular. Each, 25c; seed, per 5 kernels, 10c.
- Above 3 for 60c, postpaid. Above, second size, each, 50c; 3 for \$1.40. Above, third size, each, \$1.00; 3 for \$2.50.



Pandanus Vetchii

**Pandanus Utilis**—Called Screw Pine from arrangement of leaves on stem. A stately plant similar to P. Vetchii, well adapted for centers of vases or baskets. Easy to keep. 1st size, 30c each; 2d size, 60c each; 4 kernels of seed, 10c.

#### PANDANUS VETCHII

The handsomest of all variegated plants. In every respect like P. Utilis, only handsomer. It's a stately plant. (See cut.) Each, 40c; large plants, \$1.00 to \$2.00.

#### OTAHEITE ORANGE

Its great beauty and value is its constant bloom and constant bearing. Bears in great profusion blossoms, green fruit and ripe fruit on the same plant at the same time. It's fine, very fine. Splendid for house culture. Each, 25c; 3 for 50c.

#### PONDEROSA LEMON

A large, splendid lemon, can be grown in any house atmosphere—does very well everywhere. Each, 25c; 3 for 50c.

#### PHILODENDRON

The rarest of all tropical climbers. Leaves thick, very large, edged a lively green, running in India and Brazil 50 feet tall and sending odd roots down from each joint until the ground is reached. A great, great rarity. Each, \$1.50; 2d size, \$2.50; 3d size, \$5.00.



#### IVY, GERMAN OR PARLOR

—Useful for hanging baskets and vases. Each, 10c.

#### IVY, ENGLISH — Hardy.

Each, 15c.

#### BRIDE'S MYRTLE — Each,

15c.



Violet



ENGLISH IVY

#### ARACARIA

##### EXCELSA

The grandest of all evergreen house plants; a regular beauty; very graceful, fine and rare. Easily taken care of. The joy and delight of everyone. It's a continuous joy to have the Aracaria in your collection. Nothing will please you more. "It's a chaste plant."

Small plants, 60c each; larger, \$1.20 to \$2.00 each.



**DRACAENA**—An elegant decorative plant. Splendid grown alone or as the center of vases, jardinières, etc. Each, 20c; seed, 5 kernels, 10c.

#### FILIFERA PALM

**Filifera**—Known as the Weeping Palm the world over. Each, 25c. Seed, per 5 kernels, 10c.

#### PALM SEEDS

Palms are of easy growth from seed. Full directions, "How to Grow Palms," with each package. Palm seed mixed, 10 kernels, 15c; package, 50 kernels, 50c.

10 kernels of Palm, Dracaena, Pandanus and Banana seeds mixed in one package, 20c; package, 50 kernels, 75c.

#### PAEONY SEED

Fine for growing Paeony plants. Pkg., 15c; ½ oz., 60c; oz., \$1.00.

#### CYCAS REVOLUTA, THE TRUE SAGO PALM

Anyone having seen this most magnificent Cycas will admit that no other plant can equal it in grandeur.

Indeed, it is the noblest of all palms, yes, of all plants, and is easily by noble right the king of the plant kingdom. Easy to grow.

1st Size.....	\$0.40
2d Size.....	.60
3d Size.....	1.00
4th Size.....	2.00



#### VIOLETS

"Sweeter than all the roses." Easy culture.

**Swanly White Violet**—Flowers frequently 1 inch in diameter and pure white color. Each, 15c; 3 for 40c.

**Marie Louise**—One of the finest Violets grown, very double and large; color, dark lavender blue. Each, 12c; 3 for 30c.

**Blue Alsatian**—The finest, sweetest, dark blue double Violet grown. Extremely floriferous. Each, 15c; 3 for 40c.

**Single Blue**—Large flowers. Each, 15c; 3 for 40c.

**ORCHIDS**—Elegant sorts, choicest bloomers. 60c to \$2.00 each.

**WATER HYACINTH**—Lovely purple water bloomers. Grow only in water. Splendid house culture. Each, 20c; 2 for 30c.

#### PRIMULAS

**FORBES** (Baby Primrose)—Pinkish white flowers. Each, 20c.

**OBCONICA**—Large pink, fringed flowers. Each, 20c.

**CHINESE**—Strong plants. Each, 15c.

**DOUBLE PETUNIAS**—White, Rose, Purple, Variegated, each color. Price, each, 20c; 4 for 60c.

#### PASSIFLORA



A vine of glorious flowers, said to represent the Passion of Christ. Each, 25c.

## THE ROSE

Hundreds of new roses are being offered to the people of America at present by florists, and of the long list but few are really of lasting merit, or such that will reward the ordinary grower with anything like "paying buds." One or two buds a year from a new Rose with a high, commanding title is certainly not as good as 100 or more buds from a trusted, tried and standard Rose; hence our list this year contains only the cream of free bloomers.

### EVER BLOOMING ROSES

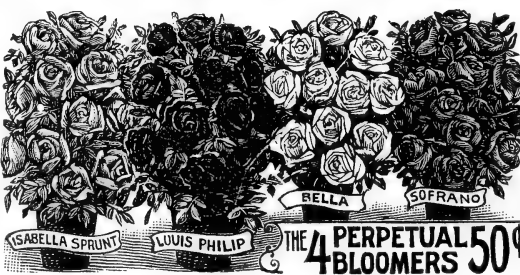
#### FOUR PERPETUAL BLOOMERS, 50c.

Of these four extremely free flowering Roses we sold the past four years upward of 100,000 plants, and no Roses on earth bloom more freely than these.

1. **Bella**—The sweetest, freest bloomer, of pure snowy white. Each, 15c.
2. **Louis Philip**—The grandest, freest blooming crimson red Rose known. 15c.
3. **Isabella Sprunt**—No breed so fine, no yellow Rose so free of bloom. 15c.
4. **Sofrano**—Grand saffron or coffee colored; exquisite buds; free bloomer. Each, 15c.

They never fail you.

Price of the four, 50c, postpaid.



THE 4 PERPETUAL BLOOMERS 50c

**Agrippina**—A magnificent Rose, blooming almost continuously; color, intense dark red. Makes a magnificent bud for buttonhole purposes. Each, 20c; 3 for 50c.

**Hermosa**—The freest blooming, glorious pink Rose in cultivation; an ever-bloomer; magnificent in every respect. Each, 20c; 3 for 50c. One each of above two, postpaid, 30c.



THESE TWO EVERBLOOMERS 30c



# EVERBLOOMING HYBRID TEA ROSES



GEORGE C. WAUD

7. **LA FRANCE**—The Queen of all the Roses. Beautiful bright, silvery pink with pale lilac shadings, over the entire flower a satiny sheen. Large, full and fine form; one of the sweetest scented Roses. Most free blooming.
8. **MADAME ABEL CHATENAY**—The most popular Rose in England, both in the garden and as a cut flower; thousands of its beautiful buds being sold daily on the streets of London; it succeeds equally well here, is a strong grower and produces very freely beautiful flowers of carmine-rose, shaded with salmon.
9. **MADAME JULES GROLEZ**—One of the best, a beautiful satiny Chinarosé color, very bright and attractive; flowers of large size, very double, of good form and remarkably free-flowering.
10. **MADAME MELANIE SOUPERT**—Flowers very large with bold cupped petals, almost full and globular. Color, golden-yellow, center orange-yellow, the whole flower suffused with delicate pink. Superbly grand.
11. **MADAME PHILIP RIVOIRE**—Apricot-yellow with lighter center; large semi-double flowers. Well formed.
12. **MADAME SEGOND WEBER**—One of the grandest novelties of recent years; everybody is talking about it, and the more they know of this wonderful rose the more they will talk about it; and every bit of talk about Mme. Segond Weber is in praise of her. The color is rosy-salmon and flesh-pink. The bud is long and pointed, opening into an enormous bloom which deepens its color until fully expanded, when it is as impressive as an "American Beauty."

## THE NATIONAL ROSE OF AMERICA—THE AMERICAN BEAUTY

The Largest, Sweetest and Best of All Hardy Roses

More plants are grown and more flowers are sold of this, "The Queen of all Roses," than any other Rose in cultivation, and deservedly so, for it is one of the grandest and most beautiful Roses now known. It is a genuine Hardy, Ever-Blooming Rose. For immensity in size, rich and rosy crimson color, exquisite form and delicious fragrance, it stands without an equal. It is a quick and bushy grower, with splendid foliage, producing upon stems frequently over six feet in height, magnificent buds and large, deep, double flowers. Is valuable both for house and garden culture.

Strong plants, postpaid, 20c each, 3 for 50c. Large plants 40c each, 3 for \$1.00.

## TEA ROSES

This class is easily distinguished by their delicate fragrance and shades of color. Not being as hardy as the Perpetuals and Hybrid Teas, are more suited to house culture and the southern states.

Price, any of the following 6: Mail size, each 15c; any 6 for 75c, postpaid. By express: Large plants, each 25c; any 6 for \$1.25.

1. **MAMAN COCHET PINK**—Carmine, mingled with salmon-yellow; large, full and vigorous.
2. **PERLE DES JARDINS**—Deep straw yellow, sometimes deep canary yellow; the finest of its color for summer or winter blooming.
3. **THE BRIDE**—A white sort from Catherine Mermet; large, full, perfect, pure white.
4. **BRIDESMAID**—Very large, long buds of exquisite form of a beautiful, soft rose color.
5. **SOUVENIR DE PIERRE NOTTING**—Color, canary-yellow, suffused with apricot in the center.
6. **CLOTHILDE SOUPERT**—One of the freest-flowering Roses, producing in clusters beautiful, perfectly double flowers of a pearly white; deepening to rosy-blush in the center; deservedly popular.

This class is rapidly taking the foremost rank of Roses for garden culture. They are the result of crossing Tea Roses with Hybrid Perpetuals, are perpetual bloomers all summer and Fall appear in the richest and varied colors, and are comparatively hardy, standing the winters as far north as Chicago with only little protection; but here in the North they are best taken up in the fall and kept in the house over winter.

### THE FOUR BEST NOVELTIES

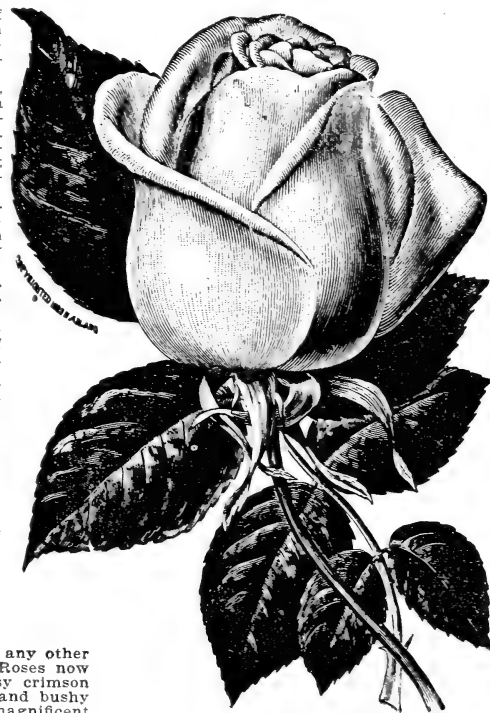
Any of the 4 Novelties; Mail size, each, 35c; any 4 for \$1.00, postpaid. Large Plants: By express, each, 40c; any 4 for \$1.50; any 12 for \$4.00.

1. **MY MARYLAND**—Valuable as a forcing or bedding Rose. The plant is of strong, vigorous growth, very free-flowering, every shoot bearing one or more flowers, which are double, of perfect form, of a bright but tender salmon-pink, which lightens up beautifully as the flower expands, strongly and delightfully fragrant.
2. **MRS. AARON WARD**—Very few Roses during the past two years have attracted as much attention as this beautiful French introduction, which in color is a distinct shade of Indian-yellow, which as the flower expands, shades lighter towards the edges, making a splendid color combination, which is more decided in dry than wet weather.
3. **GEORGE C. WAUD**—A remarkably distinct and beautiful variety, and possessing a shade of color hitherto unknown among roses, glowing orange-vermilion. The flowers are large, full and of perfect form, with pointed center and highly tea-scented. Awarded a Gold Medal by the National Rose Society of England.
4. **WHITE KILLARNEY**—A pure white sport from Killarney. Awarded Silver Cup at National Flower Show. Identical with the ever-popular and well-known pink Killarney. A strong, robust grower, flowering very freely throughout the season. The flowers are very large, buds long and pointed; erect stems; a great acquisition.

## 12 SPLENDID HYBRID TEA ROSES

Any of the following varieties: Mail size, 20c; any 6 for 90c; any 12 for \$1.50, postpaid. Large plants, by express: Each, 35c; any 6 for \$2.00; any 12 for \$3.50.

1. **BESSIE BROWN**—Creamy-white, flowers of immense size and great substance; will last longer on the bush in good condition than any other Rose we know.
2. **CAROLINE TESTOUT**—One of the most popular and valuable bedding varieties; large, full, globular flowers of bright, satiny-rose, with brighter center; very free and fragrant.
3. **DEAN HOLE**—An intense salmon-pink Rose; with bud of extraordinary length opening into a mammoth bloom of splendid substance. An English gold medal Rose that ranks with the very best.
4. **ETOILE DE FRANCE**—The gold medal Rose of France. Flowers large and borne on long, stiff stems; color clear, red-crimson velvet; very fragrant. In England it has caused quite a sensation.
5. **GRUSS AN TEPLITZ**—This, the reddest of all red roses, is a rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety-crimson; very fragrant; a free, strong grower and in bloom all the time.
6. **KAISERIN AUGUSTA VICTORIA**—Pure white, with shadings of primrose yellow deeper in the center; a distinct and very beautiful variety.



MY MARYLAND

## THREE HARDY MOSS ROSES

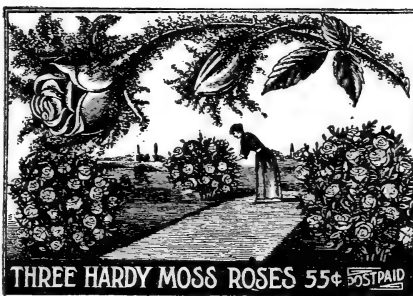
The Moss Roses are known in poetry and song.

The Pink—Beautiful shade of pink.

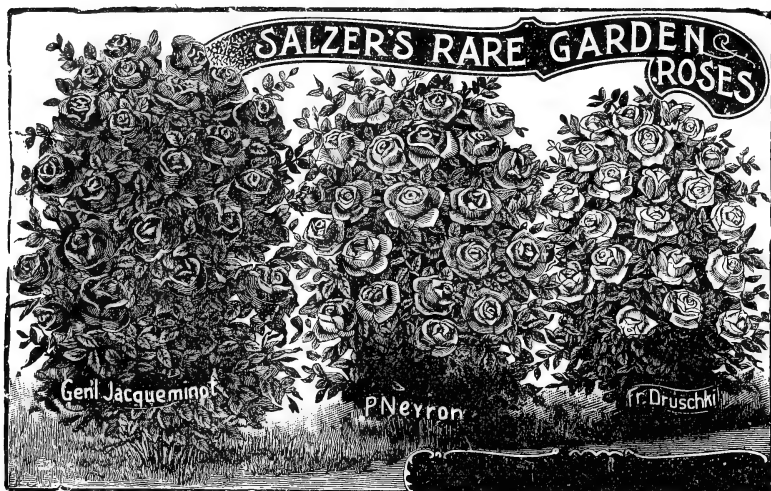
The White—Pure white; large bud

The Red—Deep color; fine form.

Prices: Mail size, each, 20c; any 3 for 35c, postpaid. Large, by express: Each, 35c; any 3 for \$1.00.



# HARDY GARDEN ROSES



## PERFECTLY HARDY EVERYWHERE

1. **Ulrich Brunner**—The flowers are borne on long flower stems almost devoid of thorns. Enormous buds; color bright cherry red.
2. **Gen. Jacqueminot**—The most popular of all Roses of the Hybrid Perpetual class. Color, rich crimson; of fine shape and exquisite fragrance. No words can adequately describe its charms.
3. **Mad. Planter**—Withstands the cold winters of Wisconsin without protection. It has pure white, perfect flowers, fine buds, very fragrant; especially suitable for cemetery planting.
4. **Paul Neyron**—The flowers are immense; probably the largest Rose; bright, shining pink, clear and beautiful; blooms the first season and all summer.
5. **Mrs. John Laing**—Rich satiny pink. Colossal in size, very full, delicious fragrance. Very hardy. Almost as free blooming as a monthly Rose.
6. **Frau Karl Druschki**—The ideal hardy white Rose. Its flowers, which are very large, are perfect in form and snow-white in color, with large shell-shaped petals, forming a beautiful flower. The plant is a strong, vigorous, healthy grower and remarkably free-flowering.
7. **Princess Camille de Rohan**—One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and blooms are of excellent form and size.
8. **Magna Charta**—Bright deep pink, very large and fragrant. A grand, hardy, popular garden rose.

### PRICE OF SALZER'S EIGHT HARDY GARDEN ROSES

Mailing size: Each, 20c; any 5 for 75c; any 8 for \$1.00 postpaid.

Two-year-old strong plants by express (bloom profusely): Each, 30c; any 5, \$1.25; any 8 for \$2.00.

## BABY RAMBLER ROSES

Shapely, compact, bushy plants, 18 inches high, blooming all summer and fall; fine for bedding.

**Crimson Baby Rambler**—Crimson red.

**Anchen Muller**—Brilliant rose.

**Katherine Zeimet**—Pure white.

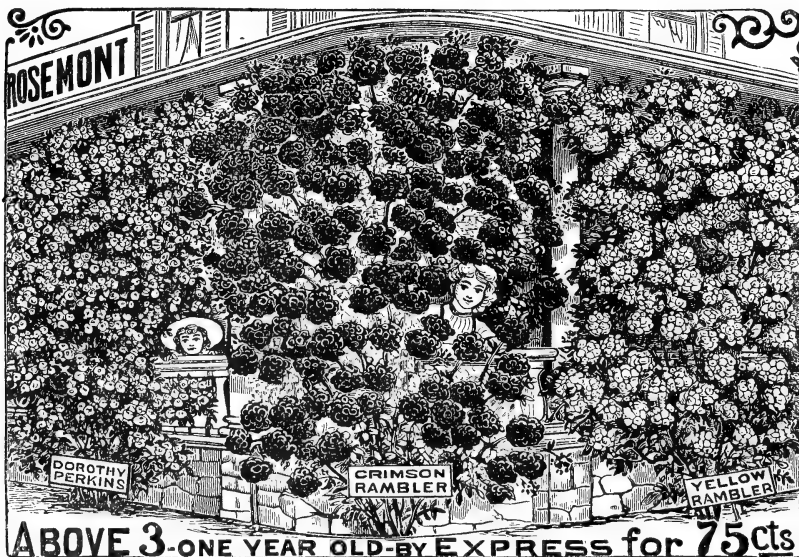
Prices, mail size: Each, 20c; any 3 for 55c, postpaid; two-year-old, field grown, by express, 35c; any 3 for \$1.00.

## THE 3 BELLE ROSES

1. **Prairie Belle or Prairie Queen**—Grows to 50 feet high. Clear, bright pink, sometimes with a white stripe; large, compact and globular; very double and full; blossoms in clusters; one of the finest. Each, 20c; two-year-old, each, 30c, by express.

2. **Baltimore Belle**—A large pale blush Rose of good growth, bearing its beautiful, almost white blossoms in such profusion as to resemble a snow-storm in blast. It is a splendid climber. Each, 20c; two-year-old, each, 30c.

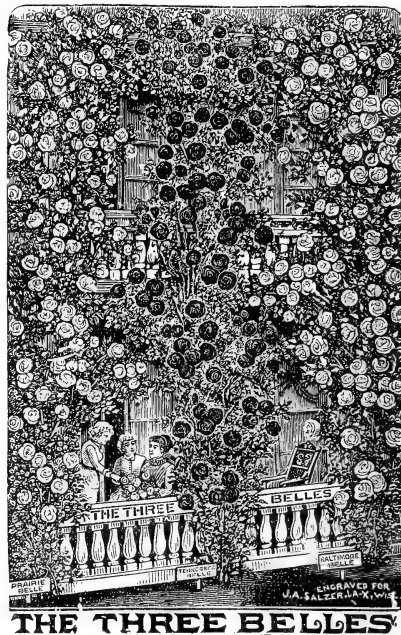
3. **Tennessee Belle**—Deep rosy pink; shoots slender, and flowers in clusters prodigally. Each, 15c; two-year-old, each, 30c, by express. 1 each Three Belles, postpaid 50c. 1 each Three Belles, two-year-old, by exp., 75c.



## BLUE RAMBLER "VEILCHENBLAU"

The sensational so-called Blue Rose which has been so widely advertised by many growers; a strong, vigorous grower, with dark green, healthy foliage. Each, 25c; 3 for 60c. One each Blue Rambler, Crimson, Yellow and Pink Rambler, four in all, postpaid 75c.

One each of the four Ramblers, two-year-old, \$1.50.



## THE RAMBLER ROSES

1. **Crimson Rambler**—The greatest Rose of the Century. Hardy as oak; withstands every climate; grows rapidly and blooms all season long. Double deep crimson flowers borne in large clusters. A one-year-old plant from which our stock was propagated had over 3,000 blossoms during the first year. A plant under favorable conditions grows 15 feet the first season. Each, 20c.

2. **Yellow Rambler**—What is said of the Crimson Rambler applies equally to the Yellow, only that the color is rich yellow. Each, 20c.

3. **Dorothy Perkins**—The famous hardy Pink Rambler. A three-year-old plant bore for us 2,700 shining pink blossoms last season. Each, 20c.

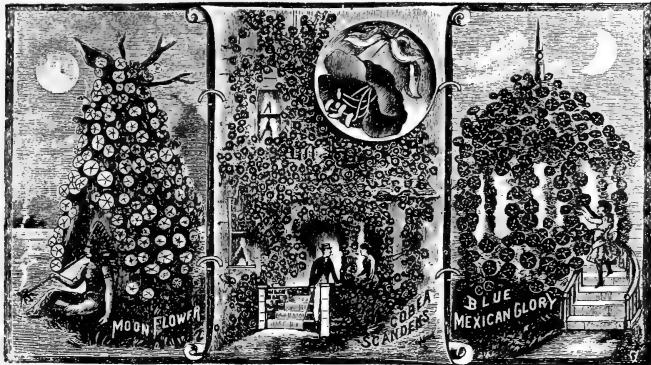
One each above three Ramblers, mailing plants, fine, postpaid, 55c.

Above, 3, Ramblers, one-year-old, by express, 75c; by mail, 90c.

Above 3, two-year-old, by express for \$1.00.

Above 3, three-year-old, by express for \$2.00.

## THREE GREAT CLIMBERS



### NEW GIANT MOON FLOWER

Growing 50 feet in one season; blooms continuously from June to November, its moon-like flowers being of the purest white, of giant size; blooming only at night or on dull days; gives out a delicious odor similar to the jasmine. Extra strong plants, each 15c; 2 for 25c; 12 for \$1.25, postpaid.

### COBEA SCANDENS, OR CATHEDRAL BELLS

Three or four plants placed on the side of the house will cover it fully twenty feet wide and rival each other as to which will reach the top of the roof first, and will all the while display a purple blossom glory unknown in any other flower or vine, continually lavishing its mass of great purple bell shaped, perfect pendant blossoms, borne on long stems, during the whole season. Its leaves are fresh, green, of unusual beauty of cut, while the gorgeous glory of its great purple blossoms stands unrivaled in the great domain of Flora. Each, 15c; 2 for 25c; 12 for \$1.25, postpaid.

### BLUE MEXICAN GLORY

This magnificent blue blooming Glory blossoms in great profusion. It is similar to the Moon Flower in growth, with blossoms from 3 to 8 inches in diameter. Each, 15c; 2 for 25c; 12 for \$1.25, by mail.

One each of above Lightning Climbers, 35c, postpaid.

## NURSERY DEPARTMENT

### BLACKBERRIES

1. **SALZER'S COLOSSAL BLACKBERRY**—Its enormous large berries, solid and delicious, especially adapt it for shipping; its extreme hardness particularly adapts it to all manner of climates. The berry is very large, sweet, juicy and of delicious flavor. Then, as to productiveness—it is simply productiveness itself; indeed, so early does it begin and so long does it remain bearing its giant fruit, that some have suggested the name "Salzer's Everbearer."

Each, 15c; 2 for 25c; 10 for \$1.00, postpaid; 50 by express, \$3.00.

2. **THE GOVERNOR (SALZER'S)**—The berries are very large, round to oblong, ripen early, and continue to bear so late that many who have seen the patch pronounce them everbearing. A 3-year-old vine yielded 23 quarts of fine, luscious berries. Each, 15c; 2 for 25c; 10 for \$1.00; 50 for \$3.00, by express.

3. **MINNESOTA KING (NEW)**—Perfectly hardy, originated in Minnesota. As a chance seedling it is without fault. It is an excellent berry for family use, for market garden use, and for shipping. It grows large, of delicious flavor.

Each, 15c; 2 for 25c; 10 for \$1.00, postpaid; by express, 50 for \$3.00.

One each of above 3 for 35c, postpaid; by express, 5 each (15 plants), \$1.35; 10 each (30 plants), \$2.50; 100 each (300 plants), \$15.00.

#### STANDARD VARIETIES

Each, 10c; 5 for 40c; 10 for 65c, postpaid.

By express, 10 for 35c; 50 for \$1.35; 100 for \$2.50.

**ANCIENT BRITON**—One of the best; hardy and productive; fruit medium size, melting and without core.

**ELDORADO**—A valuable, hardy and productive variety; fruit medium size, jet black, sweet, rich and melting to the core.

**SNYDER**—Excellent for home use and market, very hardy and wonderfully productive; fruit medium size, sweet, rich and melting to the core.

**BLACK DIAMOND**—Canes are vigorous and hardy. The fruit is very large, glossy black, sweet, rich and excellent for all purposes; a fine companion for Snyder.

**MIXED BLACKBERRY SEED**—Pkg., 10c; oz., 30c.

### DEWBERRIES

Each, 10c; 5 for 40c; 10 for 65c, postpaid; by express, 10 for 35c; 50 for \$1.25; 100 for \$2.00.

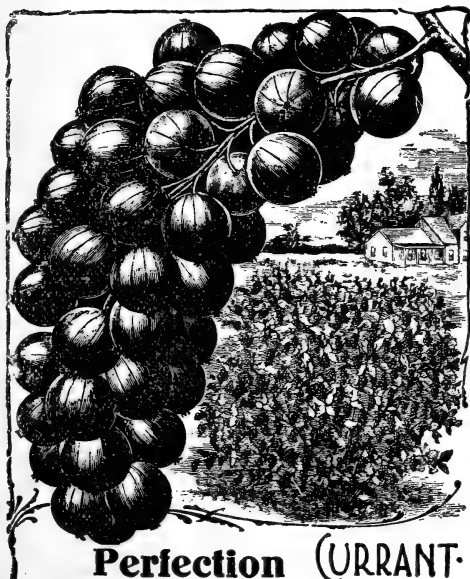
**LUCRETIA**—A trailing variety of the blackberry ripening between the raspberry and blackberry; very productive. Fruit large, handsome and of glossy black color, sweet and luscious, exceeding that of the blackberry in quality and size.

**SALZER'S MAMMOTH**—Perfectly hardy; enormous clusters of large, delicious berries. The fruit is larger than that of the Lucretia and about a week earlier. A very valuable novelty and well worthy a trial.



**SALZER'S GOVERNOR**  
The Prince of Blackberries.  
Each, 15c; 2 for 25c; 10 for \$1.00.

## CURRANTS



**Perfection CURRANT.**

**PERFECTION**—The Gold Medal of the Western New York Horticultural Society was awarded to this currant. A cross between Fay's and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, larger than Fay's, holding its size to end of bunch; easy to pick; a greater bearer with less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fay's and White Grape. Kept well cultivated and fertilized they will regularly produce heavy crops of extra size fruit of the very best quality.

1 year old, each, 25c; 5 for \$1.10; 10 for \$2.00, postpaid; by express, 2 year old, 5 for \$1.60; 10 for \$3.00; 50 for \$13.75; 100 for \$25.00.

Any of the following varieties, 1 year old, each, 15c; 5 for 60c; 10 for \$1.00, postpaid; by express, 2 year old, 5 for 85c; 10 for \$1.50; 50 for \$5.00; 100 for \$7.50.

**FAY'S PROLIFIC**—A leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

**NORTH STAR**—A strong growing red sort; bunches 4 inches long; large berries

**RED CROSS**—A fine, red currant with long clusters and berries of large size, and mild, pleasant flavor; a vigorous grower and very productive.

**RED DUTCH**—An old well known sort, good quality berry, medium, long bunch Very productive.

**VICTORIA**—Large, bright red, bunches extremely long; berries medium size, of excellent quality. Good erect grower, very productive. Ripens late, making it one of the most valuable sorts.

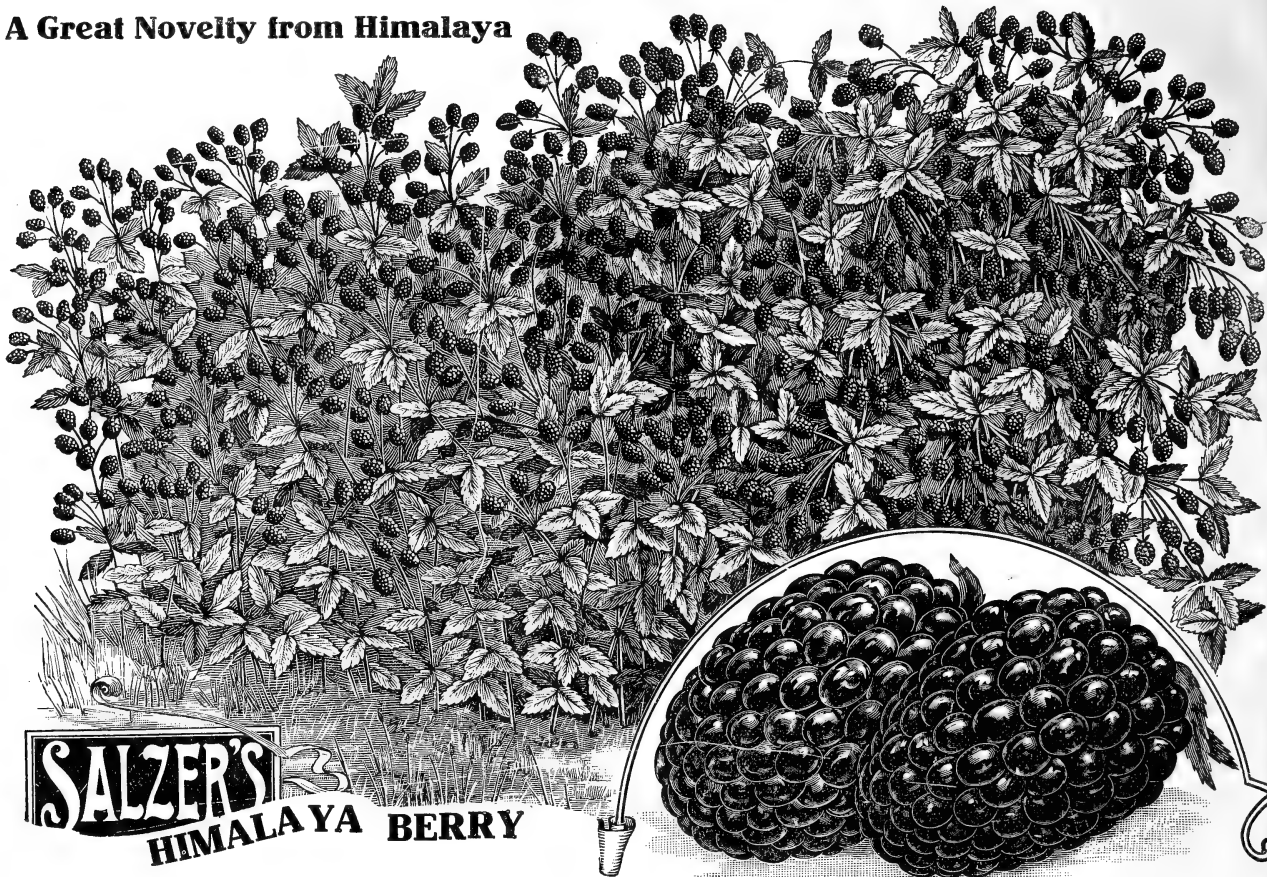
**BLACK CHAMPION**—Very productive, large bunch and berry, excellent quality, strong grower.

**WHITE GRAPE**—Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

**CURRANT SEED**—Mixed sorts, pkg., 10c; oz., 40c.



## A Great Novelty from Himalaya



From the far-away country of the Thibetan Plateau and the Himalaya Mountains, comes a blackberry which is not in every respect a blackberry. For centuries the natives of that country have been making wines and cordials from the fruit and the introduction to the United States and subsequent improvement has produced what is probably the most wonderful berry of its kind ever before known in this country. The plant is extremely hardy and for rapid and immense growth it is almost unbelievable; a single cane under favorable conditions will, if permitted, often reach a growth of fifty feet in a single season.

Sprouts do not come from the ground like the regular blackberry, but start from the one root. These canes when one or more years old send out fruit laterals from sixteen to forty inches long which bear enormous crops, yielding at the rate of 30,000 pounds—about 60,000 boxes when four years old. Train vines high with plenty of room. A seven-foot wire or wood trellis made sufficiently strong with the plants set eight feet each way is not too little for good results. Some growers succeeded with twice as many plants in the same space, however it should not be forgotten that the plant is a perennial, not an annual and comes to perfection in three years, bearing already profusely the second season. About four canes should be allowed to grow from a root and trained to suit. After reaching the length desired, the tip should be pinched off so that the vine will not expend any more energy in that direction, but will give attention to fruit bearing. Pinch back the long and low laterals when necessary and cut off the sprouts not wanted. It is well to allow one or two new canes to grow each year to take the place of old vines which should be cut out after a few years to have nice fruit.

No other berry will so amply repay the labor expended upon it. The fruit is one of the best sellers in the market, starting to ripen after the other blackberries are about gone and continuing until frost. Almost countless and very rich, they need very little sugar in cooking. They have a flavor all their own and make surpassingly good pies, jellies and jams. As a tonic and regulation for the sick they are appreciated either fresh or cooked. No comparison can properly be made between this and other blackberries and the Himalaya is rapidly supplanting other varieties wherever tried. They are good shippers and do not rapidly spoil on the vines. As a commercial berry it has no equal.

The severity of their native climate, Tibet Mountains—"the roof of the world"—has made the berries hardy and both the plant and the fruit will stand extremes of heat and cold better than will our domestic fruits.

### STANDING NORTHERN WINTERS

Thus far the Himalaya berry has wintered here with some protection under a cold of more than 40 degrees below zero—and we look for generous crops of berries in 1913; for 1914 we will be able from personal knowledge and experience to give full account of this berry; thus far our description, etc., comes from the growers.

### PRICE OF HIMALAYA BERRY

Each, 20c; 3 for 50c, postpaid.  
By express, 6 for 75c; by mail, 6 for 85c.  
By express, 10 for \$1.10; by mail, 10 for \$1.20.  
By express, 25 for \$2.50; by mail, 25 for \$2.75.  
By express, 100 for \$9.00; by mail, 100 for \$10.00.

## BURBANK'S PHENOMENAL

The above has been said by Mr. Burbank to be "The best berry in the world." It certainly is unique, being the result of a cross between a Dewberry and the Cuthbert Raspberry, taking the size and shape of the former and the color and flavor of the latter.

The vines are similar to the Loganberry and should receive the same training and cultivation. Berries grow in clusters of from 5 to 10 or more and for size no berry of its kind approaches it. Individual berries have measured 3 x 4 inches in circumference. Bright crimson in color and rather tart in flavor they are excellent for jams, jellies, etc.

Price: Each, 25c; 4 for 85c; 10 for \$2.00, postpaid. 10 by express, \$1.75.



### THE NEW LOGAN BERRY

This splendid novelty is an almost thornless Blackberry-Raspberry; the hardest of all berries known. Most remarkable fruit ever offered. Hardy as a rock; stands driest weather; fruits in poorest soil and where all other fruit fails. A hybrid between a raspberry and blackberry; as large as the largest blackberry; rich, dark purplish red; of most delightful new flavor of surprising quality. In the East it ripens its fruits in June, before all other raspberries; brings four times the price of other berries. Bears fruit the first year planted; thornless and insect-proof.

While in Portland and again at Seattle visiting the fair we saw great quantities of this splendid fruit. It's a great novelty and will please you 365 days a year. Our plants are very hardy. The popular Editor of the La Crosse Volkspost, a widely circulated German paper, recently spent six weeks on the Coast, and endeavored at each meal, to be bountifully supplied with Logan berries, so prominently fond he became of this splendid fruit.

Plant—clusters of four! They are grand, splendid, immense!

Price: Each, 20c; 4 for 85c, postpaid; 10 by express, \$1.00; by mail, 10 for \$1.10; 50 for \$3.50, by express; by mail, 50 for \$3.90.

## GOOSEBERRIES

Price for all varieties, except where noted: 1 year old, each, 20c; 5 for 90c; 10 for \$1.25, postpaid; by express, 2 year old, each, 25c; 5 for \$1.15; 10 for \$2.00; 50 for \$8.75; 100 for \$16.00.

**DOWNING**—Large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew.

**HOUGHTON'S**—Medium sized; roundish-oval, pale red fruits which are sweet and tender; plants spreading, enormously productive.

**JOSSELYN**—Of large size, smooth, of bright shiny red color, and of best quality. Has been tested over a wide extent of territory by the side of all the leading varieties, and was found so far the freest from mildew, of all. A wonderful hardy cropper, with bright, clean, healthy foliage.

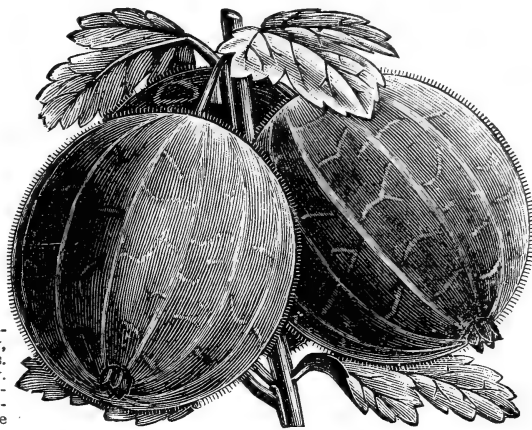
**PEARL**—A very prolific and vigorous variety, free from mildew. The fruit is large, pale green and of the best quality. This variety deserves a place in every garden.

**INDUSTRY**—Berries of largest size, of excellent, pleasant and rich flavor, and dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

**ERFURT GIANT**—The berry itself is enormous in size, and of the most delicious flavor. The color is a bright red. It is singularly free from mildew, either in leaf or fruit, and is creating a sensation among Gooseberry growers. It will bring almost double the price of others in market. It is perfectly hardy. Has produced on a twig 15 inches long 60 berries mostly 1½ inches in diameter. We consider it the rarest Gooseberry variety ever introduced into America. In order to give it a widespread introduction, we have placed the price at but one-quarter what its merits demand.

1 year old, each, 25c; 5 for \$1.00; 10 for \$1.90, postpaid; by express, 2 year old, 10 for \$3.00; 25 for \$6.25; 100 for \$20.00.

**MIXED GOOSEBERRY SEED**—Pkg., 10c; oz., 75c.



GIANT ERFURT

## GRAPES

### FIVE SPLENDID IRONCLAD GRAPES

**WYOMING RED**—Red, vine very hardy; healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber red Grapes, and in size nearly double Delaware; flesh tender, juicy, sweet; one of the earliest to ripen.

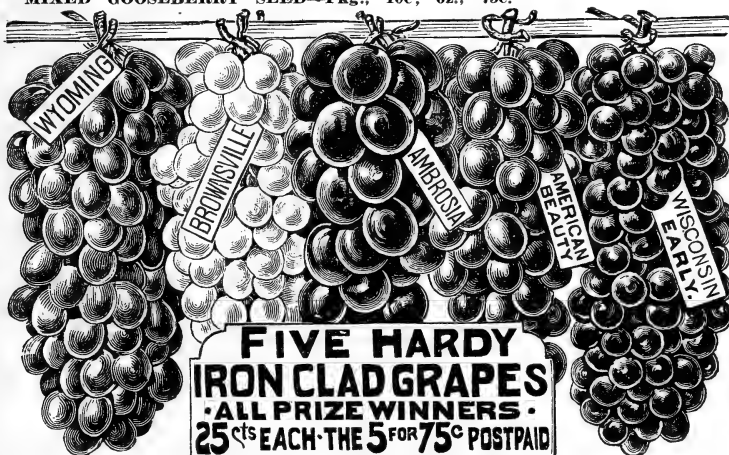
**BROWNVILLE (WHITE)**—It has many points of merit; among these, earliness, solidity, very large berries and very large clusters. It is very hardy and very prolific, outyielding almost all other white varieties.

**AMBKOSIA (BLACK)**—It is one of the finest Grapes that has ever come under our notice. The bunch is very large, the fruit delicious, almost melting in one's mouth. It is extremely early, which lends to it great value.

**AMERICAN BEAUTY (RED)**—As the American Beauty is by all odds the finest, grandest, most glorious Rose in cultivation, so will this great seedling Grape at once take its place at the front of all red varieties. The berry and bunch are very large, of excellent flavor and quality.

**WISCONSIN EARLY (PURPLE)**—A magnificent new, early and extremely hardy Grape. Berries larger, fuller, juicier, richer and finer flavored than the Concord at its best! That says lots! But Wisconsin Early will do that and more. Color a beautiful rich dark purple.

Any of the above 5 varieties: Each, 25c; 3 for 60c; 10 for \$1.50, postpaid; the collection of the 5, 1 each, for 75c, postpaid.



Mixed Grape Seed: Pkg., 10c; oz., 25c; lb., 75c.

## STANDARD VARIETIES OF HARDY GRAPES

**SALZER'S CONCORD (BLACK)**—Salzer's Concord produces about twice the amount of fruit found on the common Concord Grape. It is very prolific, hardy as oak, and has never failed to ripen at La Crosse. With succeeding year it gains new friends.

Postpaid, each, 15c; 10 for 90c; by express, 2 year old, 25 for \$2.00; 50, \$3.50; 100, \$6.50.

**NIAGARA**—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe.

**MOORE'S EARLY (BLACK)**—Bunch large, berry large round, vine exceedingly hardy. Its earliness makes it desirable for an early market. Its hardiness particularly adapts it to Canada and northern portions of the United States.

Prices of above Grapes (except where noted): 1 year old, each, 15c; 5 for 60c; 10 for \$1.00, postpaid. 2 year old, by express, each, 15c; 10 for \$1.50; 50 for \$6.25; 100 for \$10.00.

**CAMPBELL'S EARLY**—Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equalled by no other early grape. Bunch and berry, large glossy black, sweet and juicy. Stands at the head of early black grapes for quality.

1 year, each, 25c; 10 for \$2.00; 2 years, by express, each, 30c; 10 for \$2.50; 50 for \$12.00.

**BRIGHTON (RED)**—Bunch large, well formed; berries large, round, excellent flavor and quality; one of the earliest in ripening.

**POCKLINGTON**—Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

**WORDEN (BLACK)**—A splendid grape of the Concord type, larger, better quality and earlier; hardy and productive.

2 year old, by express, each, 15c; 10 for \$1.50; 50 for \$6.25; 100 for \$10.00.

## NATIVE FRUITS

**DWARF JUNE BERRY**—Very hardy, enduring the coldest winters as well as the hottest summers without injury. It forms dense bushes and begins bearing fruit when quite young, often producing several quarts of fruit from one bush. The fruit is very sweet, of excellent flavor, and of a reddish, purple color, changing to bluish black when fully ripe. Should be in every garden.

By mail: each, 15c; 3 for 35c; by express: 18 to 24 inch, each, 25c; 10 for \$2.00.

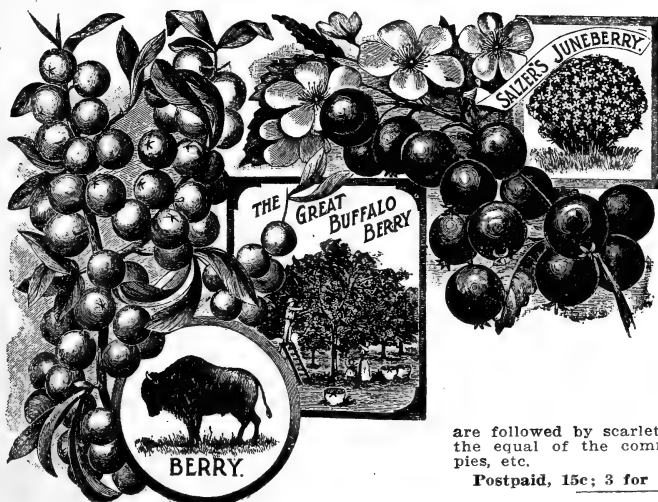
**BUFFALO BERRY**—This is a hardy fruit discovered on the banks of the Missouri River in the Dakotas. It is a handsome shrub, growing to a height of from 8 to 12 feet. The fruit borne in masses resembling great clusters of currants and cannot be surpassed for preserves, jellies, pies, etc. It continues fruiting all summer.

Postpaid, 15c each; 3 for 35c; by express, large size, 25c each; 10 for \$1.75.

**HIGH BUSH CRANBERRY**—A very ornamental and extremely hardy plant, thriving anywhere and naturally forming a well shaped bushy top. The foliage is dense, a very handsome dark green, clean and attractive. The flowers are pure white and are followed by scarlet berries that remain on the bush all winter and are in every way the equal of the common cranberry, having the same flavor and usefulness for jellies, pies, etc.

Postpaid, 15c; 3 for 35c; by express, 18 to 24 inches each, 25c; 10 for \$2.00.

Tree and Small Fruit Seed, See Page 53.



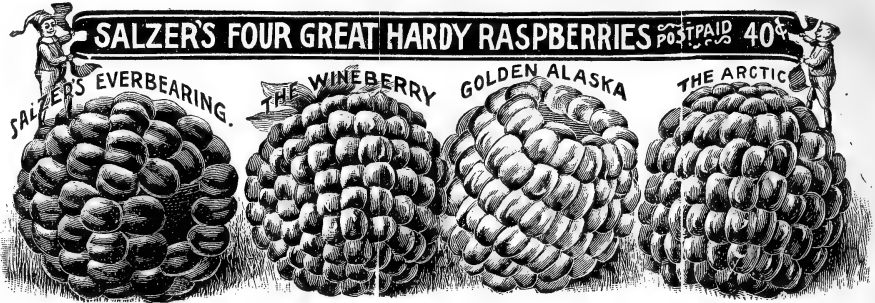
**4 GREAT RASPBERRIES, 40c.**

1. **WINEBERRY**—It is perfectly hardy and is, without question, one of the best red Raspberries yet introduced. Each, 15c; 3, 40c; 10, 75c; 100, \$4.00.

2. **SALZER'S EVERBEARING**—The fruit is of large size, a beautiful rich red color. So long does this excellent fruit remain that it has received the name Everbearing. Each, 15c; 10 for 75c.

3. **THE ARCTIC (Black)**—Extremely productive, bearing more delicious fruit and lasting longer than any black variety we know of. Each, 15c; 3, 40c; 10, 75c.

4. **GOLDEN ALASKA (Yellow)**—It is a golden yellow berry of great size, extremely productive and fine quality; rich, juicy and delicious. The vine is a strong, rank grower, fruit extremely large and beautiful. Each, 15c; 3, 40c; 10, 75c.

**RASPBERRIES****NEW RED RASPBERRY HERBERT**

**HERBERT**—In hardness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy and has never been affected by disease of any kind. Fruit bright red, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table, and enormously productive. By mail, each, 20c; 10 for \$1.50; by express, 10 for \$1.25; 50 for \$5.00; 100 for \$9.00.

**ST. RIGIS EVERBEARING RASPBERRY**

Wonderfully prolific, bears all summer long until late in fall. Price: Each, 25c; 3 for 60c; 10 for \$1.50, postpaid; 100 for \$12.50 by Express.

**IDAHO EVERBEARING**

Another great red everbearing variety, begins bearing very early and ceases when stopped by frost. Price: Each, 25c; 3 for 60c; 10 for \$1.50, postpaid; 100 for \$12.50, by Express.

**RED VARIETIES**

Prices for all Raspberries except where noted: By mail, each, 10c; 10 for 50c; 25 for \$1.25. By express, 10 for 40c; 50 for \$1.50; 100 for \$2.75.

**CUTHBERT**—Remarkably strong, hardy; stands the northern winter and southern summers equally well. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious.

**KING**—Pronounced the best early red raspberry.

A strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

**THE STRAWBERRY-RASPBERRY**

Foliage like rose bush, filled with large, purest white blossoms in early Spring. Fruit very bright red, shape of a strawberry, standing upright with flavor and general makeup of Raspberry. Price: Ea., 20c; 3 for 50c; 10 for \$1.00.



**LOUDON**—Large fruits of rich dark crimson color, firm, juicy and of fine flavor.

**MARLBORO**—Large size, light crimson color; good quality and firm. Vigorous and productive.

**The Herbert****BLACK AND PURPLE SORTS**

**COLUMBIAN, PURPLE**—A very hardy and productive variety with very large, firm, juicy fruits of delicious flavor. The fruiting season extends from middle of July to middle of August.

**HAYMAKER, PURPLE**—An enormous producer. It has for several seasons in different localities under the same conditions produced more fruit than the Columbian and we offer it as the most productive raspberry on earth.

**GREGG**—For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries.

**KANSAS**—An early, strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Berries size of Gregg, but of better color; jet black, firm, of best quality.

**CUMBERLAND**—A healthy vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, of splendid quality, keeps and ships as well as any of the blacks.

**GOLDEN YELLOW**

**GOLDEN QUEEN**—This variety is a seedling of the Cuthbert and has about the same habit of growth and foliage, but is quite hardy. The fruit is medium to large and of a rich golden yellow when ripe. Its beauty, flavor and productiveness make it a valuable variety for the home garden.

**CATALPA SPECIOSA**

The most wonderfully luxuriant foliage imaginable adorns the Catalpa, with majestic, massive, Giant Leaves Often 50 Inches in Circumference.

It is a wonderful grower; a 15 cent plant often grows to 7 feet the first summer and a five-year-old tree attains the height of 25 feet; grows symmetrical and is loaded with 300 to 500 immense panicles of massive white dotted with purple blossoms. It is truly a regal tree. It is hardy in Wisconsin. By mail, postpaid: Each, 15c; 2 for 25c; 10 for \$1.00; 25 for \$2.00.

By express: Large trees, 6 to 7 feet in each, 40c; 3 for \$1.00. 3 to 4 feet, 30c; 10, by express, \$2.00. 50 Cat. Seedling: \$1.00.

Seed: Pkg., 10c; oz., 15c; 1/2 lb., 30c; lb., \$1.00, postpaid.

**MULBERRY, CZAR O. RUSSIA**

It grows as freely here as any forest tree, and can be planted anywhere. It bears when but three years old from 1 to 10 bushels of fruit, which, when ripe, falls to the ground and is eagerly eaten by fowls and pigs, which thrive on same remarkably. A few trees will sustain a large flock of fowls and a drove of pigs for two or three months, as they bear and ripen their fruit for a long period. The fruit has a subacid, sweet taste, and is used for dessert. Price, mailing size: Each, 20c; 3 for 50c; 8 for \$1.00, postpaid. Large trees, by Express, 5 to 7 feet, each, 40c; 3 for \$1.00. 3 to 4 feet, per 10, \$2.00. Fifty Russian Mulberry Seedlings, \$1.00, postpaid.

**Strawberry-Raspberry 20c****Czar of Russia Mulberry Tree 5 Years Old**



# STRAW-BERRIES

## GOVERNOR VAN SANT

Introduced by us, and named after the great governor of Minnesota. This berry at once has become immensely popular and stands **AT THE HEAD**—way at the top—of all first-class strawberries and is particularly desirable for those who desire the most uniformly handsome and large, richly colored, delightfully flavored Strawberry for the home table. Salzer's Governor Van Sant fills all of these requirements in a superlative degree. In our 35 years of experience in testing, growing and hybridizing strawberries, there has been no variety that we could send out with the abiding confidence that we have in this one. The healthy, vigorous growth, remarkable productiveness, immense size, handsome, uniform shape, deep, lustrous crimson color, and above all the rich luscious flavor combined with the delightful aroma, render Governor Van Sant peerless among strawberries. It commences to ripen soon after the early varieties, and bears until nearly all others are gone.

**YIELDED 13,326 QUARTS, OR OVER 400 BUSHELS PER ACRE**

It is perfectly hardy, withstanding our cold winters.

**IT IS A PERFECT BERRY**—That is, it needs no other strawberry to stand near it to fertilize and help along its yield.

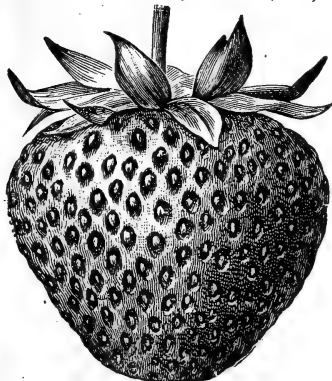
It is perfect in every respect. The two-year-old plants from which the illustration was drawn proudly bore 163 berries. Price of Gov. Van Sant plants: per 10, 50c; per 25, \$1.00; per 50, \$1.75; 100, \$2.90; per 500, \$12.50; 1,000 for \$20.00, postpaid.

## SALZER'S EARLIEST STRAWBERRY

The earliest Strawberry in cultivation. Bears enormously. Very hardy. Luscious fruit. A splendid variety for family use and early market. Has proven itself enormously productive and very popular as the greatest, earliest berry in the United States. Seems to adapt itself to all soils, conditions and climates. Price: 10 for 40c; 50, \$1.50; 100, \$2.75; 1,000, \$15.00, postpaid.

## SALZER'S PONDEROSA

Of this giant novelty 16,000 quarts have been gathered per acre of berries of the rarest quality, excellent for all purposes. It's of unusual hardness, doing well all over our great United States. Here at La Crosse it always brings advanced prices in the market. It is liked here on account of its hardness and extremely fine fruit. Price: 10 for 50c; 100 for \$2.75; 1,000 for \$15.00.



**Salzer's Earliest**

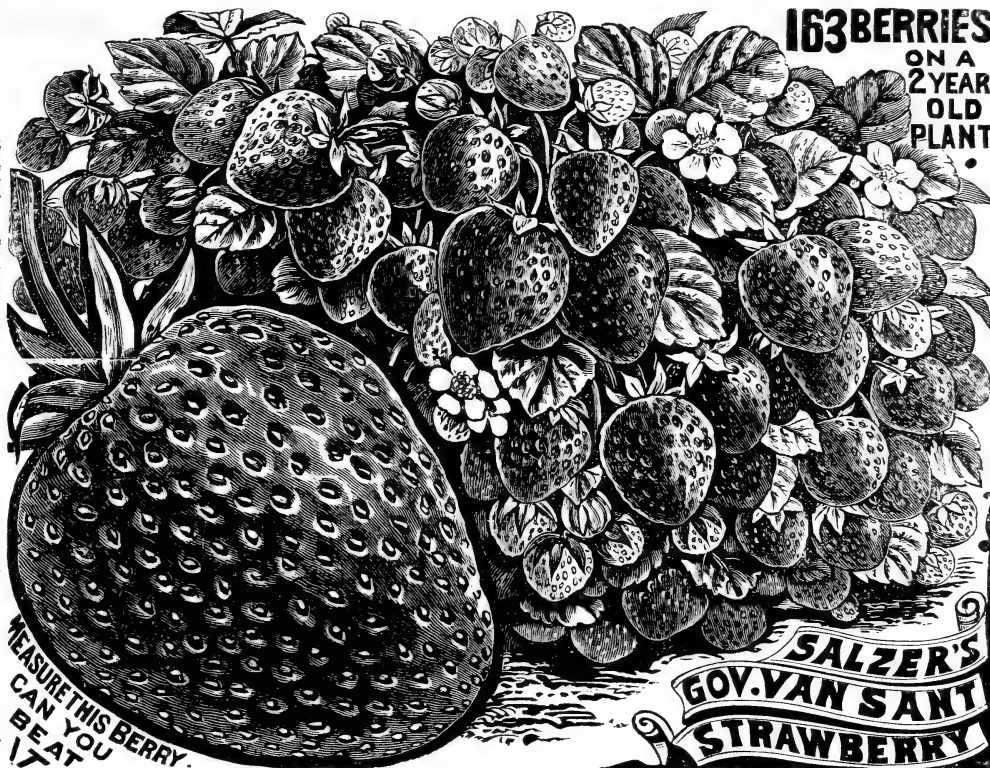
duce much fruit unless properly mixed with a perfect variety, but when properly fertilized, they are, as a rule, more prolific than those with perfect flowers.

**WARFIELD—Imp**—Early; a reliable market sort, well known everywhere for its great productiveness and its sweet, beautifully shaped berries of glossy dark red color, which they keep when canned. The fruiting season is a very long one.

**HAVERLAND—Imp**—Medium early; a leading market sort and one of the most beautiful and productive. The leaves are long and dark green, the fruit is large and long and of bright red color.

**CARDINAL—Imp**—Late; large and luxuriant grower, sends out many sturdy runners, which take root readily and make strong plants. The leaves are very large and thick, furnishing abundant shelter for the blooms and berries. The fruit is of good size, nearly round, obtusely pointed, and beautifully smooth and uniform. The color is a rich, brilliant red—no white or green tips—and the flesh is fully as dark as the surface. It is firm enough for a distant market, and at the same time delicate and tempting.

Price: 10 for 25c; 25 for 50c; 100 for \$1.25, postpaid. By express: Small Fruit and Tree Seeds, See Page 53.



**163 BERRIES**

**ON A 2 YEAR OLD PLANT**

## BOB WHITE

A perfect flowered variety, ripening with Salzer's Perfection, and has therefore a long season.

The Berry resembles the Gov. Van Sant in shape. It is remarkably uniform in shape for such a large berry.

Its Quality is unsurpassed, juicy and luscious.

In Color it is a dark crimson, very glossy and attractive, remarkably even all over the berry, never showing a white tip.

In Growth you are reminded of the Gov. Van Sant; it is excellent, large, with deep green, handsome foliage. The fruit is borne on strong stalks and in great profusion.

Price: 40c for 10; 90c for 25; \$2.75 for 100; 1,000 for \$15.00.

## PERFECTION STRAWBERRY

It is the perfection in Strawberries. It cannot be improved upon as a family berry. It is very hardy and prolific. This wonderful novelty can be had only of us. Yields over 8,000 quarts per acre.

Price: 10 for 40c; 25 for 80c; 100 for \$2.75; 1,000 for \$15.00, postpaid.

## SALZER'S LATE MASTODON

The latest Strawberry known. Fruit of enormous size; delicious, fine quality. Grows rank and is perfectly hardy. It is one of the most profitable varieties to grow in the great north-west owing to its size and hardness.

Price: 10 for 50c; 25 for \$1.00; 50 for \$1.75; 100 for \$2.75; 1,000 for \$17.50.

## SPECIAL OFFER ON STRAWBERRIES

10 Salzer's Ponderosa .....	\$0.50
10 Salzer's Earliest .....	.40
10 Perfection .....	.40
10 Late Mastodon .....	.50
10 Gov. Van Sant .....	.50
10 Bob White .....	.40

The 60—(Catalogue price, \$2.70), our special price, \$1.50, postpaid.

20 each of the above 6, or 120 plants for \$2.75;

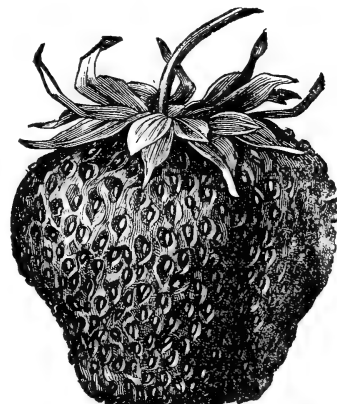
40 each, or 240, \$5.00; 100 each, or 600, \$10.00, postpaid.

All the above varieties have perfect flowers.

# STANDARD VARIETIES

The varieties marked "P" have perfect flowers and will produce fruit abundantly without being mixed with other varieties.

Varities marked "Imp." have imperfect flowers and cannot grow when properly fertilized, they are, as a rule, more prolific than those



**Mastodon**

**BEDERWOOD—P**—Early; very popular; the berries are of large size, of delicate crimson color and delicious flavor. A heavy yielder, famous for its long blooming season and one of the best varieties to plant as a fertilizer for pistillate sorts, such as Warfield.

**SENATOR DUNLAP—P**—Medium early; a splendid keeper and shipper of excellent quality. The name of this variety has become a household word wherever strawberries have been grown, and it is today one of the most popular fruits in the world. The berries are deep red, most attractive and are of great uniformity in size and shape.

**CHAMPION—P**—Late; a champion among the late varieties. It is most productive and bears very large deep red berries of the finest quality. It is a deep rooter, has smooth dark green foliage and holds its fruit well up from the ground, making it easy to pick. Champion is one of the best varieties to plant together with the Cardinal for pollinating.

10 for 20c; 25 for 40c; 100 for \$1.00; 1,000 for \$7.50.

# SALZER'S HARDY IRONCLAD FRUIT TREES. 15 for \$1.75 Postpaid

There is a tremendous demand for Apples, Crabapples, Cherries and Plums. Of these four varieties there are annually planted millions of trees throughout the U. S. The one year stock which we send by mail measures from 2 to 3½ ft. It is just the stock to plant, either for your garden or orchard, on account of its hardy, vigorous growth and of its doing well and growing so rapidly, and usually bearing the second or third year after planting. Our northern grown stock is elegant, well-rooted, will grow rapidly and make fine established trees very quickly.

## APPLES AND CRABS

1. **Hyslop Crab**—Fruit large, produced in clusters deep crimson covered with blue bloom. Each, 20c, 3 for 50c, postpaid.
2. **Transcendent Crab**—Immensely productive. Fruit from 1½ to 2 inches in diameter; excellent for sauce and pies. Skin yellow, striped with red. Each, 20c; 3 for 50c, postpaid.
3. **Duchess of Oldenburg**—Fruit large, yellow, streaked red, rich sub-acid flavor, juicy and good. The best known Russian sort, loved in all sections. Each, 20c; 3 for 50c, postpaid.

## 4. THE BISMARCK APPLE

Since 1896, when we obtained this apple on a visit to Europe, it has completely captured all hearts. The most remarkable fact about this Apple is that you do not have to wait until you are gray before it bears. Trees set out this year will give you fruit the next, while the second year following you will have lots of it.

### On a 4-Year-Old Bismarck Tree

on Mr. Salzer's private grounds at La Crosse were gathered 1½ bushels of the finest apples imaginable the past season! We consider it the greatest novelty ever offered in America.

### Price of Salzer's Bismarck Apple

First size ..... 30c each, 3 for \$0.80  
Second size ..... 60c each, 3 for 1.50  
Third size (bear in 1914) ..... 75c each, 3 for 2.00



5. **Wealthy**—Healthy, hardy and very productive. Fruit medium to late, skin smooth, whitish yellow, shaded with deep red in the sun, splashed and spotted in the shade. Flesh white, fine, tender, juicy, lively sub-acid; very good. Price, 20c; 3 for 50c, postpaid.

6. **Ben Davis**—Large, handsome, striped, productive; a late keeper; highly esteemed as a market variety. Tree remarkably healthy and vigorous. Price, 20c; 3 for 50c postpaid.

7. **Northwestern Greening**—Hardy, yellow, smooth, rich, of good quality, long keeper. Golden color. Each, 25c; 3 for 60c, postpaid.

## PLUMS

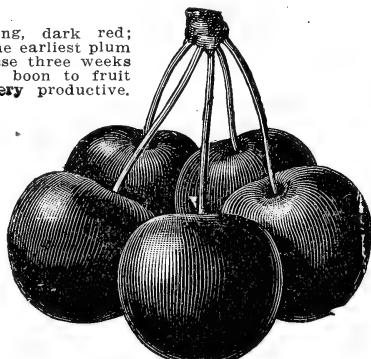
8. **Milton**—Large, roundish oblong, dark red; skin thin, flesh firm, good quality, the earliest plum in the world. Ripens near La Crosse three weeks earlier than Wild Goose. A great boon to fruit growers. A strong grower and very productive. Each, 25c; 3 for 60c.

9. **De Soto**—Very hardy and productive; bears young, fruit medium size, yellow marbled with red, good quality. The best to plant near other varieties requiring fertilization. Each, 25c; 3 for 60c.

## CHERRIES

10. **Early Richmond**—Medium size, dark red, melting, juicy, sprightly acid flavor. The most valuable and popular of the acid cherries, is unsurpassed and exceedingly productive. Each, 30c; 3 for 75c.

11. **English Morello Cherry**—Medium to large; blackish red, rich acid, juicy and good; very productive. Each, 30c; 3 for 75c.



The Wonderful Morello Cherry

PRICE OF ABOVE 15 HARDY IRONCLAD FRUIT TREES, by mail, postpaid, \$1.75.  
PRICE OF ABOVE 15 HARDY IRONCLAD FRUIT TREES, 5 to 7 ft., by Express or Freight, \$4.00.

## SALZER'S IRONCLAD FRUIT TREE COLLECTION

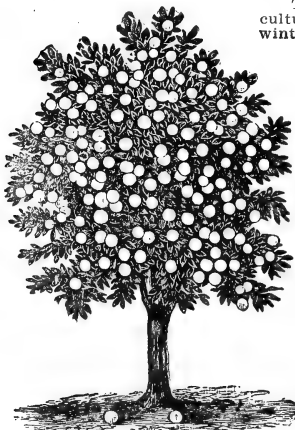
THE WISCONSIN STATE HORTICULTURAL SOCIETY recommend the following magnificent varieties for culture everywhere in this state and whatever will stand 40 degrees or more below zero, as we had last winter here in Wisconsin, will withstand the winters of any cold state, for there are none much colder.

1. **CRAB**—Hyslop. The best of all crabs.
  2. **CRAB**—Transcendent.
  3. **APPLE**—Duchess of Oldenburg.
  4. **APPLE**—Northwestern Greening.
  5. **APPLE**—Wealthy. Known everywhere.
  6. **APPLE**—Milwaukee. A new, splendid, long-keeping, delicious winter Apple, one of the hardest for the great Northwest. Each, mailing size, 35c; 3 for \$1.00, postpaid. 5 to 7-foot, each, 50c; 3 for \$1.40.
  7. **PLUM**—De Soto. Famous everywhere.
  8. **PLUM**—Surprise. Rich, attractive. Each, 25c.
  9. **CHERRY**—Early Richmond. Known to everybody.
  10. **CHERRY**—Montmorency. Each, 30c.
- We supply one each of above 10 trees, mailing size, postpaid, for \$1.40, including the Banana Apple, \$1.65;  
3 Collections for \$4.00, including Banana Apple, \$4.60.  
10 Collections or 100 trees for \$12.00, including Banana Apple, \$13.75.  
By express: large fine trees three years old, 5 to 7 feet tall or more, the 10 trees for \$3.00, including Banana Apple, \$3.50.  
3 Collections or 30 trees for \$8.00, including 3 Banana Apples, \$9.50.  
10 Collections or 100 trees for \$25.00, including 10 Banana Apples, \$29.00.

## BANANA APPLE

Its introducers claim it to be the finest dessert Apple, as also the most beautiful Apple in existence, wonderfully productive, bearing the second year after planting. The fruit is claimed to be the greatest Apple for table use ever introduced, of exquisite flavor and perfect form, selling rapidly from \$5.00 to \$10.00 a barrel.

Price, by mail, 35c; 3 for \$1.00; by express, 3 to 4 feet, 50c each; 3 for \$1.25; 5 to 7 feet, 75c each; 3 for \$2.00.



The Winter Banana Apple

The three-year-old stock should be ready to give you some fruit the second year after planting, withstand the rigors of our Northern climate and bear fruit of unusual quality.

12. **APRICOT, MAMMOTH RUSSIAN**  
Is extremely hardy, having flourished as far north as Siberia, during a temperature of forty degrees below zero. Each, 30c; 3 for 75c.



## 13. PEACH, HARDY ELBERTA

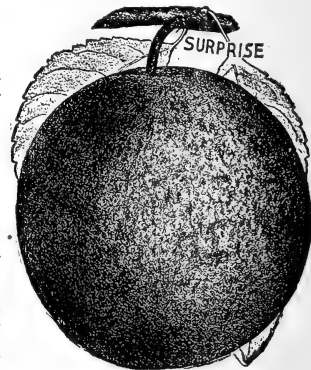
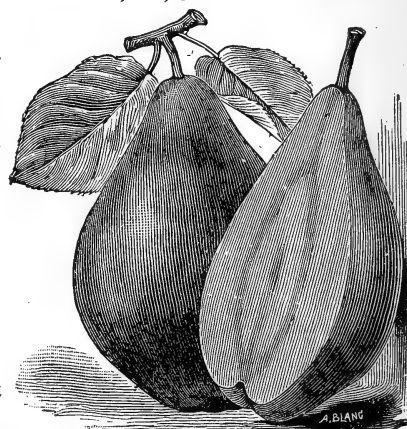
The fruit is large and yellow, with blush cheeks, flesh firm, juicy, of highest quality; exceedingly prolific and extremely hardy. Each, 25c; 3 for 60c.

## 14. CHAMPION PEACH

The flavor is delicious, sweet, rich and juicy, surpassing all other early varieties; skin creamy white with red cheeks; strikingly handsome. Each, 25c; 3 for 65c.

## 15. WISCONSIN PEAR

This is a seedling of the celebrated Lawson Pear, and has demonstrated its adaptability to Wisconsin soils. The fruit is very large, of fine shape, of beautiful brownish-carmine color and most excellent quality, very fine grained and tender. Each, 40c; 3 for \$1.00.



Plum, Surprise

# Salzer's Superior Northern-Grown Farm Seeds

**We are American Headquarters for Farm Seeds, growing more Barley, Buckwheat, Corn, Oats, Wheat, Flax, Potatoes, Grass and Clover seeds, etc., than all Western seedsmen combined. This we do in the extreme North, owning and controlling large farms in Wisconsin, the Dakotas and other Northern points.**

With the liberal support and hearty co-operation of the farmer, we shall in the future, as in the past, urge onward in the fields of new seed tests and experiments, believing that if we can get a new sort to produce increased crops and better crops we are doing the farmer a great good. Our success in this line has been signal, and the farmer stands by us, for our seeds are recognized for their superior quality the world over. We have introduced new Oats, Barley, Corn, Potatoes, Buckwheat, Rutabagas, etc., that have increased the average yield largely; yes, often doubled it!

**PREMIUMS ON FARM SEEDS. SEE PAGE 134 AND 135**

**FREIGHT RATES FROM LA CROSSE, WIS., DEC. 1, 1912.**

Per 100 lbs., in sacks, barrels or boxes, less than carload lots.

**3d Class:** Clovers and Grass Seeds, Garden Seeds, Potatoes and Tools usually go as third class.

4th Class: Corn, Oats, Wheat, Barley as fourth class.

within a radius of 80 miles of Le Mars, rates should be the same as the Le Mars rate, or, if you resided anywhere near Galesburg, Ill., you should take the Galesburg rate, or, if you lived within 80 miles of Lincoln, Neb., the rate should be no more than the Lincoln rate, etc.

The railroad companies reserve the right to change these rates without notice, though changes are rarely made.

	4th	3rd
Stations	Cl.	Cl.

	4th	3rd
Stations	Cl.	Cl.

Stations	4th Cl.	3rd Cl.
Appleton, Wis.....	23	.33
Ashtland, Wis.....	28	.44
Beloit, Wis.....	23	.30½
Eau Claire, Wis.....	20	.27
Port. Johnson, Wis.....	20	.27
Atkinsville, Wis.....	20	.27
Madison, Wis.....	20	.27
Milwaukee, Wis.....	23	.33
Portage, Wis.....	16	.22
Wausau, Wis.....	21	.27
St. Paul, Minn.....	15	.21
Brainerd, Minn.....	15	.21
Crookston, Minn.....	47	.63
Duluth, Minn.....	28	.44
Ferg. Falls, Minn.....	26	.36
LeSueur, Minn.....	17	.22
Mankato, Minn.....	16	.21
St. Cloud, Minn.....	15	.21
Rochester, Minn.....	15	.20
St. Paul, Minn.....	18	.24
Atchison, Kan.....	32	.45
Hutchinson, Kan.....	69	.91
Ft. Scott, Kan.....	37	.55
Wichita, Kan.....	44	.61
Wichita, Kan.....	47	.64
Cheyenne, Okla.....	95	1.07
Muskogee, Okla.....	69	.90
Vinita, Okla.....	60	.83
Columbus, O.....	36	.53
Pleasant, O.....	36	.53
Marion, O.....	36	.53
Portland, O.....	39	.56
Springfield, O.....	36	.53
Toledo, O.....	34	.48½
Huntsville, Ala.....	53	.73
Mobile, Ala.....	61	.80
Phoenix, Ariz.....	228	2.93
Helen, Ark.....	20	.27
Tucson, Ariz.....	228	2.93
Ft. Smith, Ark.....	98	1.17
Little Rock, Ark.....	68	.98
Pine Bluff, Ark.....	68	.98
Shoemaker, Ark.....	162	.80
Dover, Del.....	57	.80
Ge'town, Del.....	57	.80
Wash'ton, D. C.....	57	.80
Portsmouth, Va.....	55	.80
Tampa, Fla.....	135	1.61
Jack'ville, Fla.....	129	1.55
Dayton, Ohio.....	23	.33
Burlington, Ia.....	23	.33
Co. Bluffs, Ia.....	32	.45
Charles City, Ia.....	20	.26
Clarinda, Ia.....	22	.33
Des Moines, Ia.....	26	.42
Des Moines, Ia.....	26	.42
Gladbrook, Ia.....	21	.27
Lansing, Ia.....	16	.20

Manist, Mich.	27
Saginaw, Mich.	34
C. Girardeau, Mo.	29
Carthage, Mo.	40
Hannibal, Mo.	23
Kansas City, Mo.	32
St. Louis, Mo.	23
Springfield, Mo.	37
Alliance, Neb.	36
Columbus, Neb.	36
Hastings, Neb.	36
Lincoln, Neb.	36
Norfolk, Neb.	53
Omaha, Neb.	36
Platteville, Neb.	43
No. Platte, Neb.	45
Omaha, Neb.	36
Plattsmouth, Neb.	32
Aberdeen, D. D.	36
Frederick, S. D.	39
Hot Sp'gs, S. D.	116
Huron, S. D.	29
Mitchel, S. D.	37
Pierre, S. D.	57
Rapid City, S. D.	101
Bismarck, N. D.	36
Bismarck, N. D.	36
Castleton, N. D.	34
Ellendale, N. D.	39
Fargo, N. D.	32
Grafton, N. D.	52
Gr. Forks, N. D.	48
Wahpeton, N. D.	78
Wahpeton, N. D.	78
Harrisburg, Pa.	55
Philadelphia, Pa.	80
Kingston, R. I.	62
Providence, R. I.	62
Hartford, S. C.	57
Swainsboro, S. C.	103
Knoxville, Tenn.	53
Nashville, Tenn.	58
Ft. Worth, Tex.	106
Houston, Tex.	106
Marfa, Tex.	120
San Antonio, Tex.	106
San Antonio, Tex.	106
Washburn, Tex.	106
Salt Lake City, U. I.	155
Bennington, Vt.	62
Montpelier, Vt.	74
Spokane, Wash.	190
Portland, Ore.	190
Cheney, Wyo.	137
Sheridan, Wyo.	137
Los Angeles, Cal.	190
San Francisco, Cal.	190
Eugene, Ore.	190
Portland, Ore.	190
Portland, Ore.	190
Durango, Colo.	172
Dad Sp'gs, Colo.	100



### Salzer's Splendid Seed Elevator at La Crosse, Wis.

## OUR NEW SEED ELEVATOR

**We think our customers will be interested in the illustration herewith of our new Grass, Clover and Grain Elevator. This elevator is the only one of its kind in America. It has a cleaning and storing and sorting and carrying capacity of**

### 3,600,000 BUSHELS ANNUALLY

Its internal arrangements and doings are almost human and we consider it the only one of its kind in America. Here we receive any Grasses and Clovers and cereals and clean and care for same and put them in perfect shape for our trade. In this elevator are found cleaning and drying and sorting machinery, many of them are our own methods and ideas and others the best machinery that are found in any seed establishment in the world.

It is the aim of the John A. Salzer Seed Co. always to deliver the purest and cleanest seed that can be grown and hence we not only take great care of our farms to have the seed free from dirt and weeds, but also in our sorting and cleaning machines we endeavor to take out the last vestige of a foreign seed.

When you pass through La Crosse we shall be glad to have you inspect our Seed Houses, Warehouses, Elevators, etc.



## AUSTRALIAN SALT BUSH

(Atriplex Semibaccatum.)

Come here, my friend, you who live in Montana, Idaho, Wyoming, Nebraska, Colorado, Minnesota, Kansas, in fact, in every State in the Union, but particularly in those first named, and listen, while I tell you of the tremendous possibilities that lie slumbering in the Australian Saltbush seed. It is a plant above all other plants for alkali soils, as it seems to eat out of the soil that salty substance which is so detrimental to the growth of vegetation.

The plants have a diffuse habit of growth, each one, when fully developed, covering an area of 3 to 4 feet in diameter. It is much relished by stock, and supplies the salt so necessary to their well-being. Its greatest recommendation is the fact that it will thrive better on alkali land than on any other. It is proved by analysis to be very nutritious and contains, when dried, from 8 to 10 per cent of salty matter. The yield is about 20 tons of green fodder per acre, which will make 5 tons of hay. The plant is perennial in the south; in the north it has to be sown every year. Price: pkg., 10c; oz., 20c; ¼ lb., 30c; 1 lb., sufficient for one acre, \$1.00.

## BROOM CORN

There is a great demand for Broom Corn Brush, and we heartily recommend farmers to plant some, even if no more than one acre. It is a paying crop, as big prices are paid for the brush.

One acre will produce 500 cwt. of brush and nearly 40 bushels of seed, which is almost equal in value to oats for feed. Requires soil similar to corn, same cultivation, but should be planted later in the season. Plant in drills 3½ feet apart, 6 inches apart in the rows; 10 to 20 pounds to an acre.

Broom Corn and Brooms—A good booklet, 50c, postpaid.

**CALIFORNIA GOLDEN**—Lb., 25c, postpaid; by express, lb., 15c; 10 lbs., \$1.00.

**WISCONSIN EVERGREEN**—Produces heads 20

to 25 inches long. Broom makers claim it's the finest they ever saw. Grows 8 to 10 feet high. Will not get red, but is strictly a green variety. One farmer of our acquaintance sold \$1,500 worth of Broom Corn from 10 acres planted.

By mail, oz., 5c; lb., 20c; by express, lb., 10c; 10 lbs., 75c; 100 lbs., \$4.50.

**DWARF EVERGREEN**—A most valuable variety, very early, of robust habit and extreme productiveness. A drought resister. Average height, 5 feet; brush long and well fibred, yielding 1 to 3 tons fine brush per acre. Stalks make good fodder if cut at once after brush is pulled.

Price, by mail, oz., 5c; lb., 25c; by express, lb., 15c; 10 lbs., \$1.00; 100 lbs., \$7.50.

## BUCKWHEAT

Prof. Moore of the Madison Agricultural College urges farmers to plant more Buckwheat. It pays, it pays handsomely. Buckwheat will even do well on lands low in nitrogen. Buckwheat pays, try it for this summer.

### NEW CALCUTTA BUCKWHEAT

This variety comes from India, and rivals the celebrated Japanese Buckwheat in productiveness, yielding 74 bushels per acre. Its kernels are smooth and fine, and it is in great demand as a milling Buckwheat. Pkg., 5c; lb., postpaid, 30c; by freight, pk., 50c; bu., \$1.50.

### JAPANESE BUCKWHEAT

A most wonderfully prolific, hardy Buckwheat. A yield of 60 bushels per acre is common, while it frequently yields as high as 80 and even 100 bushels. It is a long bloomer; the kernel more than double the size of other varieties. Splendid for Buckwheat flour. About a week earlier than Silver Hull and on that account can be grown farther North. Pkg., 5c; lb., postpaid, 30c; by freight, pk., 50c; bu., \$1.35; 2½ bu., \$3.20; 10 bu., \$12.00.

### SILVER HULL BUCKWHEAT

Little later and with smaller grains than the Japanese, but nevertheless, more productive; it also sells better; millers prefer it, claiming that there is less waste to this and it makes whiter and more nutritious flour than any other variety. Grain of a beautiful light gray color and thin hull. Exceptionally fine for bees. Pkg., 5c; lb., 25c, postpaid; by freight, pk., 40c; bu., \$1.25; 2½ bu., \$3.00; 10 bu., \$11.00.

### ICELAND BUCKWHEAT

Great novelty, three weeks earlier and three times as productive as other Buckwheats. A rare Buckwheat, and those of our customers who planted same during the past summer are much pleased at the big results attained. Sow ½ bu. per acre. Pkg., 10c; lb., 35c, postpaid; by freight, pk., 75c; ½ bu., \$1.25; bu., \$2.00.

I only harvested 45 bu. per acre of Iceland Buckwheat this year, but if we did not have such an early frost I would have had 75 bu.—Frank Boetcher, Oconto Co., Wis.

## LATHYRUS SYLVESTRIS WAGNERI

(Flat Pea). A forage plant for sandy, dry soils. Pkg., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

## FLAX

### SALZER'S NEW RUSSIAN FLAX

This seed came from Russia, the home of tremendous Flax yields, the land of strong, hardy vigorous varieties of Flax, the place where Flax produces all the way from 40 to 75 per cent more per acre than here in America.

Our seed has been grown in this country. It is thoroughly acclimated and is ready to show you what it can do.

Growing Flax pays. It pays big, even if you plant but 1 or 5 or 10 acres. Our New Russian Flax is immense. It beats anything we have ever tried, beating Primost Flax and No. Dak. No. 155 by 25 and 30 per cent, and that on a pretty large area.

It is singularly free from disease and shows its Russian vigor right from the start. Price: Pkg., 5c; lb., 25c, postpaid; by freight, pk., \$1.00; bu., \$3.00; 2½ bu., \$7.00; 10 bu., \$27.50, net; sacks, 22c for each 2½ bushels. Write for prices on large quantities.

### MINNESOTA NO. 25 OR PRIMOST FLAX

A pure bred variety from the Minn. Ex. Station, very much superior to common flax.

Minnesota No. 25 Compared With Three Other Varieties.

Average yield of Minnesota No. 25 for 3 years was 19.3 bu.

Average yield of three commercial varieties for 3 years was 15.9 bu.

Increase in favor of Minnesota No. 25 3.4 bu.

It is a strong resister of the elements, insects and troubles that the Flax plant is addicted to. Our stock is very pure, free from weeds, No. Dakota grown, and the best that can be obtained.

Price by freight: Peck, 75c; bu., \$2.75; 2½ bu., \$6.50; 10 bu., \$25.00.

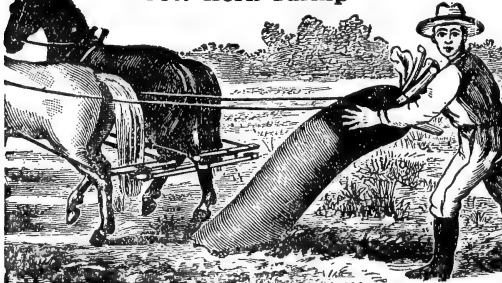
### WILT-RESISTANT NO. DAK. NO. 52 FLAX

A new variety recently developed at the No. Dak. Experiment Station. It is wilt-resistant and wilt-resistant. It has successfully endured two of the most unfavorable seasons ever known in No. Dakota and is a great yielder.

Our stock is grown from seed secured from the North Dakota Agricultural College.

Price: Peck, 75c; bu., \$2.75; 2½ bu., \$6.50.

## Cow Horn Turnip



## TURNIPS AND RUTABAGAS AS FERTILIZERS

Have you a piece of poor, sandy, worn-out soil that you would like to enrich? Or Oats, Wheat, Rye and Barley stubble? Just try an acre or two of our Rutabaga and Turnip mixture thereon by sowing at the rate of only 1½ lbs. These 1½ lbs. will give you a tremendous amount of roots, which, plowed under, will be a revelation, a surprise to you. But not only can the Turnips and Rutabagas be used as a green fertilizer, and if plowed under forms one of the greatest foods known for your soil, but they also make a splendid, healthy food for all stock.

Turnips and Rutabagas mixed, price: Postpaid, 35c per lb.; 1½ lbs., 50c; by express or freight, lb., 28c; 10 lbs., \$2.75.

### COW HORN TURNIP

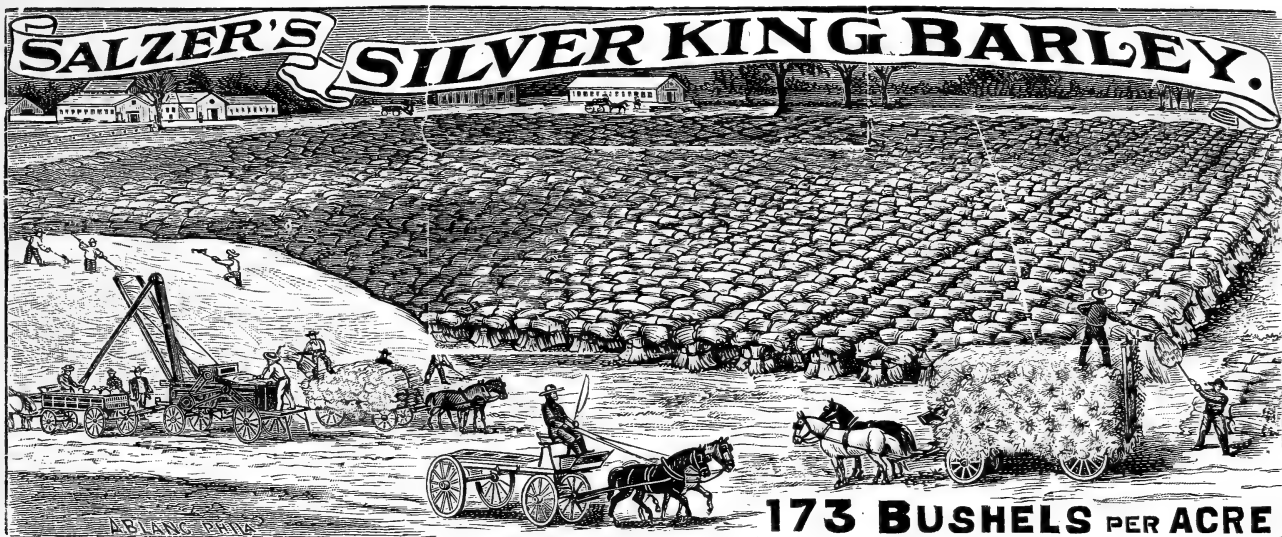
Let me tell you something, Mr. Farmer! In Cow Horn Turnip you have the best "Plougher," best deep cultivator on the farm. It's better than a 12-inch deep plow! Cow Horn tunnels into the soil, often 24 inches deep, and brings up the good qualities and mixes it with the surface! It's a splendid turnip for house use, for stock food, as also as a fertilizer.

By mail, pkg., 5c; oz., 10c; ¼ lb., 15c; lb., 50c; by express, ¼ lb., 15c; lb., 40c; 5 lbs., \$1.90; 10 lbs., \$3.75.



# BARLEY

We are the largest growers of Seed Barley in the world; we no doubt grow and sell more Seed Barley than all the Seedsmen of Wisconsin, Michigan, Minnesota and Illinois put together. The reason for this is that Salzer's Seed Barley is the best in the world for yield and beauty and quality.



## A GRAND 6 ROWED BARLEY

**SALZER'S SILVER KING HAS PROVEN TO BE THE HEAVIEST YIELDING LARGEST EARED, 6-ROWED BARLEY KNOWN TODAY**

It is very early and of very vigorous growth; the straw is strong and stiff, and very seldom does a field of this barley lodge. The ears are the longest of any 6-rowed sort, and are well filled with very plump and heavy grain of fine color. The grain is very rich in protein, making this variety a splendid malting sort, and most desirable for feeding purposes.

Growing stronger, stiffer straw than any other kinds, Silver King is the best barley to sow on heavy, rich soil, but it also thrives on warm, light soil and outyields there any other variety. On account of its early maturity it is particularly suited for the northern states.

We consider Salzer's Silver King the greatest barley introduced so far; there is no better variety found anywhere on earth.

We have skirmished through Russia, the mysterious land, we have scoured Japan and China, we have sought Egypt, we have culled from Europe, we have investigated Australia and other great Barley regions, but all stand aghast, are startled, astonished, amazed when we tell them of **Salzer's Silver King Barley producing 173 bushels, of 50 lbs. each, from one acre.** Since 1898 the yield of Silver King Barley throughout America was simply astonishing—almost fabulous. We print here a few of the many testimonials which were sent us by our customers:

**Wm. Powell, Linton, Ind.:** "Your new barley is very fine. It will yield 100 bushels per acre."

**P. A. Stiver, Eaton, Ohio:** "Your barley is a hummer; 150 bushels per acre can be raised from same."

**S. R. Shipp, Harshmans, O.:** "Your Silver King Barley did very fine; it yielded at the rate of 100 bu. per acre and was very fine barley."

**W. E. Peterson, Boscobel, Wis.:** "Your barley did splendidly. It is all right. It will yield 90 bushels per acre."

**Nick Kutcheit, Arcadia, Wis.:** "I raised 118 bushels and three pecks from one acre of your Silver King Barley the past season. It is the finest barley I ever saw."

### 173 BUSHELS, OF 50 LBS. PER ACRE

Can anything be more startling, more wonderful, more marvelous in barley growing than to get 173 bushels of 50 lbs. from one single acre of ground, but just read the sworn statement of Mr. Breider, a wide-awake Manitowoc Co., Wisconsin, farmer.

#### READ THE SWORN STATEMENT OF MR. JOHN BREIDER

**John Breider, Peter Wenner, Mike Casper and Christian Casper,** do each and severally solemnly swear that John Breider living at Michicott, Manitowoc County, Wisconsin, grew on one measured acre, containing 43,560 square feet, 173 bushels, of 50 lbs. per bushel, of Salzer's Silver King Barley the past season; that same was threshed by Princl & Roniller, whose oath as to the correctness of above is herewith appended. Subscribed and sworn to by John Breider, Christian Casper, Mike Casper and Peter Wenner.

We, **Mathias Princl, Frank Roniller,** owners of the threshing machine, do solemnly swear that we threshed for John Breider of Michicott, Manitowoc County, Wisconsin, 173 bushels of 50 pounds to the bushel of Salzer's Silver King Barley, grown from one acre.—Mathias Princl, Frank Roniller. Subscribed and sworn to before me this 19th day of October, A. D. 1896—Bruno Miller, J. P.

#### EXPERIMENTS WITH BARLEY

Sixty-four varieties of Barley were compared at the Wisconsin Station last season, and a co-operative test of Oderbrucker Barley was carried on by members of the Wisconsin Experiment Association. At the Station the beardless, hullless, and two-rowed Barleys showed weakness of straw and did not fill out well. The best yields of grain were produced by **Salzer's Silver King, Manshury and Oderbrucker**, the yields being 61.3, 60.6 and 60.1 bushels per acre respectively. These three varieties matured in 98 days.

R. A. Moore and A. L. Stone. (Wisconsin State Report, 1906.)

#### PRICE OF SALZER'S GREAT SILVER KING BARLEY

Pkg., 10c; lb., 30c, postpaid; by freight, pk., 50c; ½ bu., 75c; bu., \$1.40; 2½ bu., \$3.35; 10 bu., \$13.00; 20 bu., \$25.00.

## MANDSCHEURI BARLEY

This new barley was introduced by the Wisconsin Experimental Station.

Mandscheuri is an improved strain of Manshury and makes a stronger growth, has a plumper berry, and usually yields 10 to 15 bushels more per acre. The original seed was procured by the Wisconsin Ex. Station from Russia, and was first sent out by the station in 1895. In the yield record at the station farm it stood out first of 37 varieties for a term of years, and it has doubled the yield of many common varieties. The professors at the Ex. Station, and agricultural leaders of Wisconsin generally, have done all that they could to induce farmers everywhere to sow this barley and have all the time recommended it unhesitatingly. It is perhaps not too much to say that this variety of barley has been worth millions of dollars to the farmers of Wisconsin alone. Prof. Zavitz, of the Ontario Agl. College, says Mandscheuri gave an average yield of 70 bushels, and Manshury an average of 59 bushels per acre during a period of 16 years, a difference of 11 bushels per acre in favor of Mandscheuri. This variety is now largely superseded by the Oderbrucker and Wisconsin Pedigree, both introduced later by the Experiment Station of this state and also by Salzer's new strain of Silver King, which is the heaviest yielder of them all.

#### PRICE OF MANDSCHEURI BARLEY

By freight: Pk., 40c; ½ bu., 65c; bu., \$1.25; 2½ bu., \$3.00; 10 bu., \$11.50; 20 bu., \$22.00.

Write for special prices on Barleys in large lots, stating quantity and variety desired.

# WISCONSIN PEDIGREE BARLEY

To Prof. Moore, the agronomist of the Wis. Experiment Station, belongs the credit for having originated this splendid barley.

In order to supply the need of pure bred grains adapted to Wisconsin conditions, he began work with several kinds of cereals in 1899. Ten standard varieties of barley were used in the foundation work for that grain. After three years of comparative trials only the four best promising varieties were retained from which to establish pedigree strains. These were Mandscheuri, Oderbrucker, Silver King and Golden Queen. These were grown in small plots for several seasons, the best plants being selected for seed each year. In 1902 motherbeds of 2,500 plants were planted for each of the above named varieties. From each motherbed the 20 best plants were selected and placed in envelopes. In 1903 the ten best plants for each variety were taken and the best seed of each used to establish centgener plots. These centgener plots, each containing a hundred seeds, were tested for three successive years to determine yield and other desirable characteristics. The best heads were selected from each centgener plot the first year of the test and the succeeding years a close comparison was made and the number of strains of each variety reduced from ten to four. Thus 16 pedigree varieties of barley have thus been developed from the original stock of four varieties.

After 5 years' test at the station farm it was found that the different pedigree strains show equal yielding power and vigor and that there is no difference between them, we consequently do not list them separately.

Prof. Moore says of this Barley: "The Pedigree Barleys are heavier yielders, more uniform in character and more perfect in development than the barleys from which they were bred. They are becoming wonderfully popular wherever tried and are giving splendid results in other states besides Wisconsin."

Wherever tried in Wisconsin the Pedigree Barley has yielded from 5 to 20 bu. more than older varieties, and the members of the Wis. Experiment Association reported yields from 35 to 65 bushels per acre.

Pedigree Barley grows taller than most other sorts and has very stiff straw, which stands up better than that of Oderbrucker. The heads are unusually large and long and are completely filled out with very plump grain, very uniform in size, which is brighter and whiter than that of most other sorts and very attractive.

Wis. Pedigree Barley that won First, Second, Third and Fourth Prizes in the "Open to the World" Contest at Omaha in 1910, besides a number of special prizes. It was also awarded the only prize offered in "Barley in Sheaf, Open to the World."

## WHAT THEY SAY ABOUT WIS. PEDIGREE BARLEY

Hilbert Sorenson, Racine Co.: "This barley has a whiter color than other varieties; also larger heads, which gives it an advantage over other varieties."

A. L. Andrews, Lafayette Co.: "It grew taller, stood more and stood up better than Oderbrucker beside it."

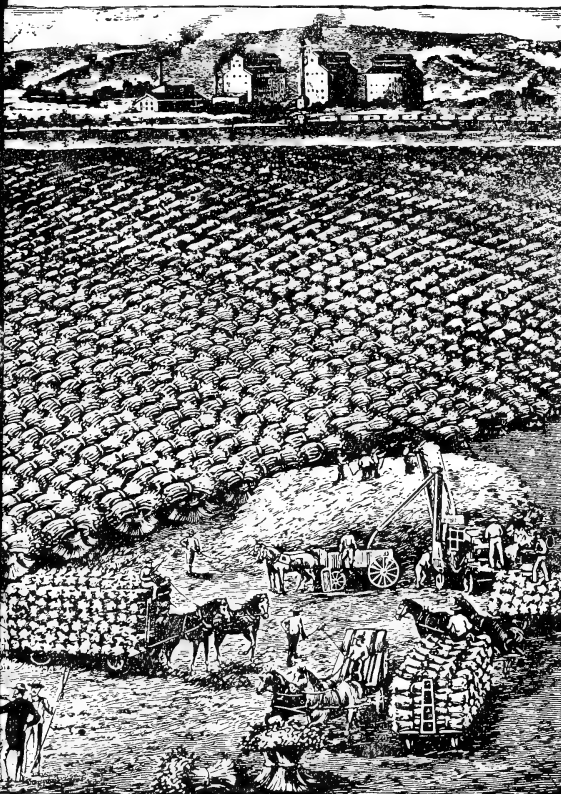
Cornelius Seibon, Vernon Co.: "Yield per acre, 61 bus. Other barley, 24."

H. W. Griswold, La Crosse Co.: "A very large leafy barley, coarse long straw. Yield, 46 bus. per acre."

E. J. Smith, Fond du Lac Co.: "This barley will overrun quite a little in weight. It has an exceptionally good berry. A larger and stiffer straw than Oderbrucker or any other variety I have noticed."

Frank Donovan, Fond du Lac Co.: "Am very well pleased with it. It has a very long head. Average weight per sack threshing measure was 11½ lbs."

Price of Wis. Pedigree Barley: Pkg., 10c; lb., 30c, postpaid; by freight, pk., 50c; ½ bu., 75c; bu., \$1.40; 2½ bu., \$3.35; 10 bu., \$13.00; 20 bu., \$25.00 net.



Wisconsin Pedigree Barley

## ODERBRUCKER or WISCONSIN No. 55 BARLEY

Developed by Prof. R. A. Moore, of the Wis. Agricultural Experiment Station from a variety received in 1898 from the Ontario Agricultural College; this barley originally came from Germany, and is known there as Oderbrucker. For 10 years it was grown at the Wis. station, the plants being watched closely, and only the best selected for seed for the following season. Six years ago it was introduced by Prof. Moore after having proven at that time the most satisfactory barley from all points of view grown on the station farm.

Oderbrucker is a 6-rowed, bearded variety and the same as the Mandscheuri in season, manner of growth and general appearance, but has a plumper and heavier kernel and is more productive. It also proved to be superior for stiffness of straw and rust resistance to any variety on test at the experiment station. When introducing it, Prof. Moore called this variety "the greatest combination barley for malting and feeding purposes in the United States," stating that it contains 15 per cent protein or nearly double the amount found in most other varieties. We are the largest growers of Oderbrucker barley in America, supplying many large seed houses with our stock, and our seed, which is carefully grown from our selected seed stock, is the highest grade obtainable and is pure, well cleaned, plump and of fine bright color.

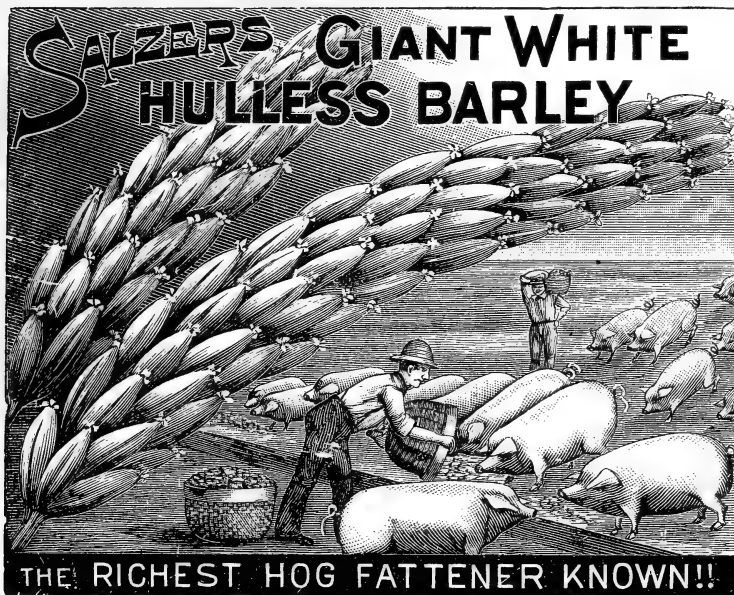
Price: Pk., 50c; ½ bu., 75c; bu., \$1.35; 2½ bu., \$3.25; 10 bu., \$12.50; 20 bu., \$24.00.



Wisconsin No. 55 or Oderbrucker Barley



## SALZER'S GIANT WHITE HULLESS BARLEY



We introduced this Barley some 15 years ago. We are going to start out in the description of this Barley by making this broad, sweeping statement—that it is the most prolific fat and health producing food for hogs, cattle and poultry extant today. Now we know that farmers reading this will think that we are extravagant in our statement; but this is not the case, and the farmer trying our Giant White Hulless Barley we know will be ready to say that we have not placed it half strong enough. Of course the farmer living in the Corn-growing states of Illinois, Iowa and Nebraska believes that he has better food in Corn than in this Giant White Hulless Barley; but the fact of the matter is that this is mere assumption, because he has not given this Barley a trial side by side with his rich Corn. But take for instance states where Corn does not thrive—take the northern parts of Wisconsin, Minnesota, the Dakotas and Montana, and in a great many other states where Corn does not thrive as luxuriantly as in Iowa, Illinois, Indiana, Nebraska and Kansas, we say that in those states Giant White Hulless Barley is pre-eminently the crop to grow for stock fattening; indeed, our own experience with this Barley, although we grow magnificent Corn here at La Crosse—Corn that will take a back seat for no state, on account of the peculiar richness and quickness of our rich black sandy soil—with us right here at La Crosse we find it profitable to grow a great plenty of Giant White Hulless Barley, for feeding purposes along with corn.

There is positively nothing in the world that will give to your cattle better health, keep them more gentle and kind, and add to their weight quicker than the feeding of Giant White Hulless Barley. Indeed, feeding them twice daily on Giant White Hulless Barley and once on Corn will add more fat and better fat, and add it quicker and for less money than feeding on Corn alone. Now, we know this to be true, because we have demonstrated it repeatedly.

The yield of Giant White Hulless Barley runs from 40 TO 80 BUSHELS PER ACRE of as fine, plump, healthy feeding Barley as you ever saw. It is very early, will mature in 60 to 90 days according to soil and locality; the grain weighs 60 to 63 pounds to the measured bushel. It is often grown for hay coming early and providing rich feed; should be cut before it becomes ripe, while the straw is still green. It is easy to grow; there is no other work after you have prepared your soil and sown the Barley until you are ready to cut it, and it can be grown, when it averages 40 to 80 bushels per acre, at a cost of but a few dollars per acre, while one bushel of Giant White Hulless Barley, for fattening purposes, is worth from 1½ to 2 bushels of the best Corn. Now, we like this Barley, as it is a rousing cropper and feeder. We urge everybody to plant it, in order to have a change of excellent food for his hogs and cattle. Plant it because it will pay you handsomely and help to keep your stock in an excellent, healthy, vigorous condition. It can be grown with a profit at less than 35c a bushel for it is an enormous yielder, a sure yielder, and easy to harvest. If you do not wish to thresh same, it can be thrown to the hogs in bundles, and they will eat it eagerly, every kernel of same, leaving rich Corn, to go to feed on the Giant Hulless. We use 2½ bu. seed per acre.

**PRICE SALZER'S GIANT WHITE HULLESS BARLEY:** Pkg., 10c; lb., 30c, postpaid. Pk., 12 lbs., 50c; ½ bu., 90c; bu., 48 lbs., \$1.60; 2½ bus., \$3.90; 10 bus., \$15.00.

## SALZER'S GREAT BEARDLESS BARLEY

A six-rowed barley differing from all other varieties except White Hulless by its freedom from the troublesome beard. On that account it is not only much more agreeable to handle in threshing but it is also a safer and better feed for livestock, many young pigs being lost annually by choking on barley beards.

Salzer's Great Beardless Barley is a vigorous grower producing strong, short straw and well filled, heavy heads. It is a very early variety and can be cut and put out of the way before the wheat and oats are harvested. It can be grown on most any kind of soil and produces even a crop on light soil, too poor for wheat or oats; on good land it is a heavy cropper and the yields reported to us by our customers run all the way from 35 to 65 bushels per acre, and a few very much higher.

It originated from a six-rowed bearded variety, and in some fields, occasionally plants are found with beards, showing it runs back to its parent. Even if bearded plants occasionally appear it is no serious detriment, especially not in yield. Indeed there is no finer Barley in the country than this Beardless Barley, especially for feeding. We feed it to our horses, cattle, hogs and sheep, and they flourish, grow fat and keep healthy and happy.

### 121 AND 109 BUSHELS PER ACRE

Here is just one testimonial: J. E. Wells, Orleans County, N. Y., says:

"Your Beardless Barley beats anything I ever saw. People came from far and near to see it. It grew 3½ feet high and yielded 121 bushels Barley per acre. That is good enough for me."

The second season he says:



*Hogs Fatten and are Healthy and Happy on Beardless Barley.*

"Don't you want some fine Salzer's Beardless Barley? It is wet this year here, and I only got 109 bushels per acre, but I think I will have to stand that. It's fine, the best barley I ever had."

**Price of Salzer's Great Beardless Barley:** Pk., 50c; bu., \$1.75; 2½ bu., \$4.25; 10 bu., \$16.00.

## MORAVIAN OR HANNA BARLEY

The United States Department of Agriculture, in introducing this Barley, says: "Owing to its heavy yielding capacity, earliness, and high grade as a brewing grain, this variety is driving out all other sorts in Austria, and every year large quantities of this seed grain are imported from Hungary. So far as we can ascertain, this is the first importation of this variety ever made into America."

A two-rowed variety with longer heads and larger berries, and of finer appearance than six-rowed varieties.

### SEVENTY-FIVE BUSHELS PER ACRE

On dry, hot land in Montana, it yielded at the rate of 60 bushels per acre. In Idaho, with but one rain, it yielded 62 bushels per acre. In Utah, with but little moisture, 56 bushels per acre. In North Dakota and South Dakota it yielded from 40 to 60 bushels per acre.

We are sure that this new Barley will please and delight and satisfy every farmer testing same. On our own farms our test yield was 75 bushels per acre.

**Price of Salzer's Moravian or Hanna Barley:** Pkg., 10c; lb., 30c, postpaid; by freight, pk., 60c; ½ bu., \$1.00; bu., \$1.75; 2½ bu., \$4.25; 10 bu. for \$16.50.



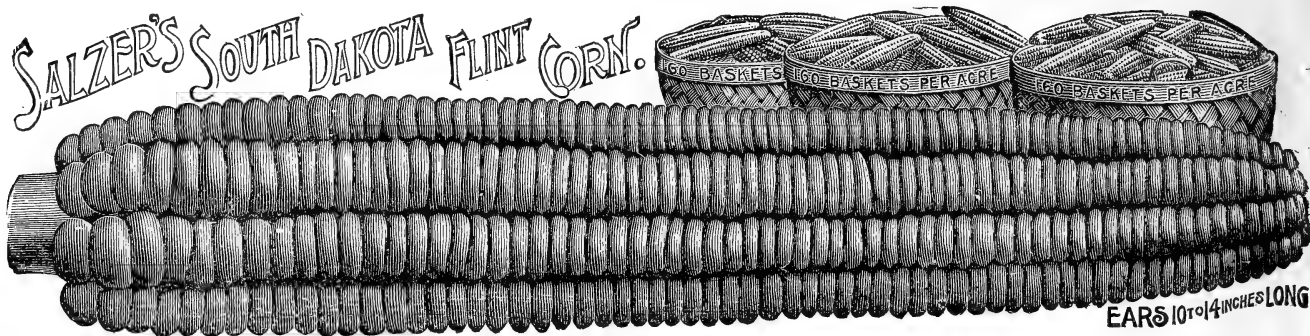
MORAVIAN OR HANNA BARLEY

# WISCONSIN GROWN SEED CORN

## FLINT VARIETIES

Prices for all flint sorts, except where noted: pkg., 10c; qt., 35c, postpaid; by freight: pk., 65c; bu., \$2.25; 2½ bu., \$5.00.

*SALZER'S SOUTH DAKOTA FLINT CORN.*



**SALZER'S SOUTH DAKOTA YELLOW FLINT CORN**—Ears large, long, bright yellow color, kernels fair size, eight thickly set rows to a cob, very productive, yielding 160 bushel baskets per acre. It is not uncommon to find 3 to 4 ears, 12 to 15 inches long, on a stalk. It matures early and will be hailed with delight by our thousands of Dakota friends. A great point in its favor is, that it has ripened at La Crosse August 10th, fully 16 days ahead of the first slight frost. It is a magnificent sort, wonderfully prolific and very early; or, as a practical farmer said to us; "Salzer, your South Dakota Yellow Flint is not 'GET there, ELL,' but IS THERE EARLY AND RIPE, waiting for Eli to get there!" The average height of the stalks is 7½ feet, while the ears set about 3 feet from the ground.

**SALZER'S NORTH DAKOTA WHITE FLINT CORN**—A magnificent variety of early White Flint Corn with large ears often 14 inches in length, solid kernels, with 8 rows to the cob, of a dark silver color. Grows 5 feet high; the ears are about 2 feet above the ground.

**HOUGHTON'S SILVER WHITE FLINT**—This is a well-established variety, with uniform characteristics, including early maturity, medium size, both of stalk and ear.

**LONGFELLOW FLINT**—The ears are from 10 to 15 inches long, 1½ to 1¾ inches in diameter. The cob is small, kernels large and broad. This corn is adapted to the Northwest, and is said to have produced 200 bushels of ears to the acre. Stalks 7½ feet high, ears 8-rowed of glossy yellow color; and set about 3 feet from the ground.

**ANGEL OF MIDNIGHT FLINT**—Begins to ripen August 5th; it is an early yellow flint corn. Longest ears, 14 inches, 8 rows, over 60 kernels in a row; kernels, large, broad, yellow, flat.

**MERCER FLINT**—An extra early variety, matures in 75 to 80 days and produces large ears which average 10 inches long and are 12 to 14 rowed. The ears are well filled to the tips with small, rich golden yellow kernels. The stalks grow 5 feet high and often produce 2 and 3 ears each. This is a very productive variety and has yielded 75 bushels per acre and more. A splendid corn for Northern Minnesota and North Dakota.

**KING PHILIP (Extra Early Red Flint)**—An extra early variety and one of the most reliable. The stalks grow 7 feet high, are very leafy, and therefore very valuable for fodder. The ears are 8-rowed, 10 to 12 inches long; the kernels are of shiny red color, and are not as hard as other flint sorts, and are to be preferred to them for stock feeding.

Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.50; 2½ bu., \$5.50.

**TRIUMPH**—An extra early flint corn, maturing in about 90 days from planting. The ears are 11 to 12 inches long and are covered with 14 to 16 rows of large kernels of glossy light yellow color. The stalks grow tall and leafy and make superior fodder; they bear generally 2 ears to the stalks which grow quite high from the ground, admitting the harvesting with a corn binder. One of the most productive and best varieties of flint corn.

Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.50; 2½ bu., \$5.50.

**SMUTNOSE**—A yellow flint corn planted with red at the end of the ear, very similar to Longfellow. A great favorite in many localities. Early and productive.

**SANFORD'S WHITE FLINT**—Very large ears, 12 to 15 inches long, of symmetrical shape and flinty white color. The stalks are tall, leafy and generally with 2 or 3 ears. Largely grown by dairy farmers in the east. A late variety.

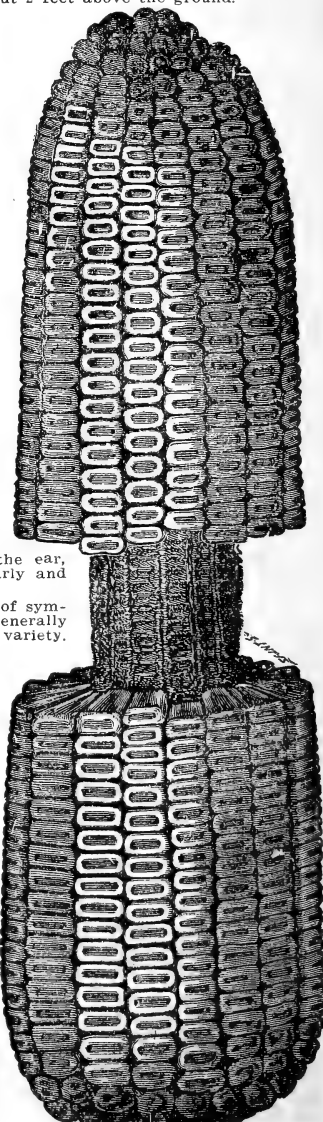
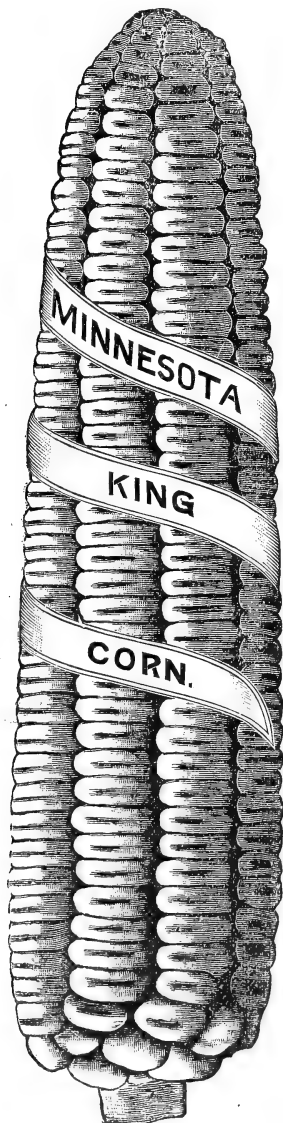
## EXTRA EARLY DENT VARIETIES

**MINNESOTA KING**—A very distinct variety, half flint, half dent, it is a valuable corn for the Northwest, being extremely early and very productive. There are other kinds of corn which yield considerably more under favorable circumstances, but year in and year out, through favorable and unfavorable seasons, there are but few kinds that produce such large average yields as Minnesota King. The stalks grow 7 feet high and bear their ears about 3 feet above the ground. The ears are 8-rowed, the kernels very large, broad and of rich golden yellow color.

Pkg., 10c; qt., 35c, postpaid; by freight, pk., 65c; bu., \$2.25; 2½ bu., \$5.00.

**NORTHWESTERN DENT**—Originated in North Dakota, it is the earliest dent corn grown, and can be depended upon to mature every season in Northern Minnesota and North Dakota, even when all other crops fail. The stalks grow about 7 feet high and the ears are borne over 3 feet above the ground, allowing the use of a corn harvester. The ears are of good size, from 7 to 10 inches long with 10 to 14 rows of very deep, large kernels of red color with a yellow cap. The cob is very thin. Northwestern Dent is a very productive variety, we have often harvested 75 to 85 bushels per acre; it matures in 80 to 85 days according to the season. It is especially the corn for the North, but is also quite largely used in other states, mostly for late planting. The stalks being shorter than those of later sorts it can be planted closer together.

Pkg., 10c; qt., 35c, postpaid; by freight, pk., 65c; bu., \$2.25; 2½ bu., \$5.00.



Northwest Dent

# WISCONSIN GROWN SEED CORN

Extra Early Dent Varieties, Continued

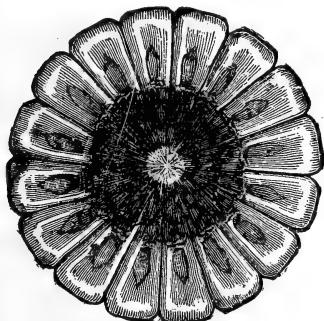
## MINNESOTA WHITE DENT

Also called Rustler, Sterling and Silver Jewel

The earliest pure white dent corn, maturing fully as early as Wisconsin No. 8; admirably adapted for the northwestern states. Yields much larger crops than yellow varieties, equally as early, and should be planted on poor and thin soils and also on cold and wet ground where it will thrive when other corns fail.

The ears are of good size, usually 8 inches long; the kernels are long and deep, growing very compactly around the cob. The stalks average about 8 feet in height, have large and healthy foliage, making an unusually fine fodder. Under average conditions the yield of Minnesota White Dent is 100 bushels and over per acre.

Salzer's Minnesota White Dent Corn, pedigreed stock: Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.25; 2½ bu., \$5.00.



Minnesota White Dent

## WISCONSIN No. 8 EARLIEST YELLOW DENT

An Improved Minn. No. 13

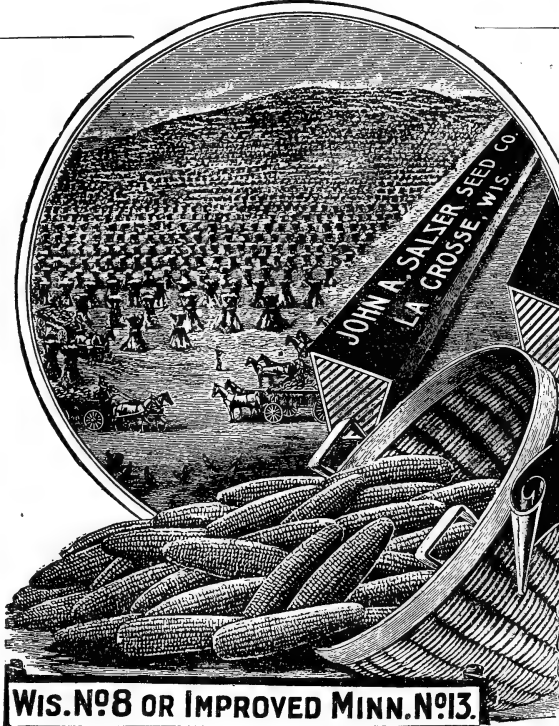
The best yellow dent corn for Minnesota, North Dakota and South Dakota and Wisconsin; it will fully mature up to Late Superior and will get ripe anywhere in Wisconsin.

Wisconsin No. 8 has been developed at the Wisconsin Experiment Station from the well known Minnesota No. 13, which has a great reputation all through the state of Minnesota and has been considered there the earliest and most productive yellow dent. Wisconsin No. 8 is a great improvement over the Minnesota strain; by careful selection and breeding have the ears of this variety been enlarged and the kernels lengthened without sacrificing the extreme earliness. The ears are of handsome appearance with 16 to 20 rows of bright, rich yellow, smooth and plump kernels, which are packed closely on the cob from butt to tip. The ears average 8 inches in length and are borne usually 2 on a stalk; there are practically no barren stalks. The stalks grow 7 feet high, are very leafy, furnishing great quantities of fodder.

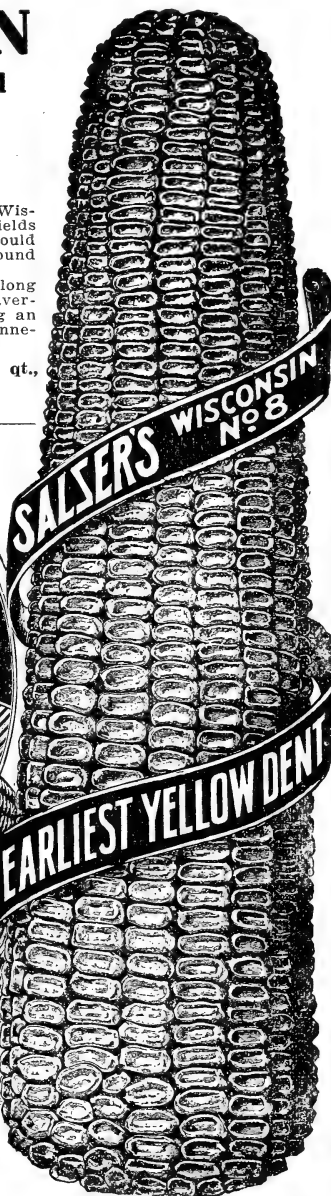
Wisconsin No. 8 will thoroughly ripen in 85 to 90 days if soil and season is favorable. It usually yields from 60 to 80 bushels per acre.

We supply only pedigree stocks, which is very pure, true to type, bred free from barren stalks and will ripen uniformly and early.

Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.25; 2½ bu., \$5.00; 10 bu., \$17.50.



WIS. NO. 8 OR IMPROVED MINN. NO. 13.



## GOLDEN GLOW or WISCONSIN No. 12

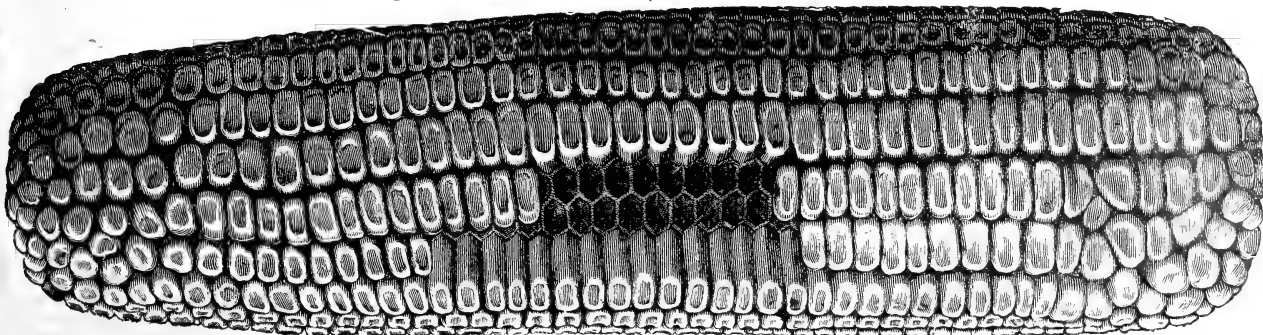
Later than Wisconsin No. 8, but nevertheless a very early variety, maturing safely in Central Wisconsin, Southern Minnesota and South Dakota. It produces larger ears and is a heavier yielder than Wisconsin No. 8.

This corn has a proud history. It has been cared for and fostered by Prof. Moore, that noted and famed corn specialist of the Wisconsin University. It is a cross of Wisconsin No. 8 and the famous North Star Corn, combining the extreme earliness of the former with the larger ears and heft of the latter.

The ears are quite large, 16 to 18 rowed, of symmetrical shape, well filled from butt to tip with good sized kernels of pure golden-yellow color. The stalks are about 8 feet high, produce a large amount of foliage, making splendid fodder and silage corn. Everybody who has grown Golden Glow seems to be very enthusiastic about it. It has given splendid results the past season, yielding quite often 90 to 100 bushels and over in our state.

We offer only pedigreed stock, Wisconsin grown.

Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.25; 2½ bu., \$5.00.



Golden Glow or Wisconsin No. 12



# WISCONSIN GROWN SEED CORN, Early Dent Varieties



**Salzer's Improved Murdock**

Our stock is pure, of great uniformity in shape, size of ear and time of ripening. Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.25; 2½ bu., \$5.00.

## SILVER KING, (Wisconsin No. 7)

Famous corn! best loved corn in Wisconsin; a corn that stands ready to give a glad account of itself wherever planted, and for Southern Minnesota, South Dakota, Northern Iowa, as also the lower one-third portion of Wisconsin, it will yield more bushels of fine corn than any other Dent variety.

**History—Hats Off to Prof. Moore:**—This corn originated in northern Iowa. Prof. Moore brought it to Wisconsin a few years ago and has developed and improved it and sent it out over the state through the members of the Wisconsin Experimental Association. Ours was the first seed house to offer it, cataloging it for the first time in 1907. In 1906, 275 members of the Wisconsin Experimental Association tested it and reported an average yield of 59.2 bushels of shelled corn per acre, which was nearly double the corn average for the whole state. On the Experiment Station farm that year 22 acres yielded 75 bushels per acre. In 1907, a poor corn year, the average yield of Silver King throughout the state was 54.5 bushels per acre, while the breeding plot on the Station farm gave the remarkable yield of 98 bushels per acre. In 1908 the entire acreage of the Wis. Ex. Station, 22 acres, gave the very high average of 93 bushels shelled corn per acre. At the National Corn Exposition in 1907, Silver King took 8 straight premiums, and at the 1908 show at Omaha, it took practically all the premiums in the Wisconsin Class.

**Description:**—Ears averaging 8 to 9 inches, always filled out clear to the tips, and very uniform in size and type. The corn is pure snow-white in color with good length kernels set compactly in straight rows. The corn is a strong grower, early enough to mature as far north as Oshkosh, Wisconsin, and is especially adapted to resist cold weather. It has a decided double-ear characteristic, one reason for its fine yield records.

Silver King has almost revolutionized corn growing here in Wisconsin, and has placed our state first in the list of all states west of Ohio for yield per acre.

### PRICES OF SILVER KING CORN

PRICE: By mail, Big pkg., 10c; qt., 40c, postpaid. By freight, pk., 75c; bu., \$2.25; 2½ bu., \$5.00.



## SALZER'S TRIPLE INCOME CORN.

We hope that every farmer will try this great Corn. It is bound to make you rich and fatten your bank account if you will plant a plenty. This corn will be appreciated

by those living in drought sections, and by those farmers who have poor, thin soil; while on strong, rich soil it has no superior. The tip ends of the grain are white, the inside yellow to whitish-yellow, making it a beautiful color, though the shelled corn looks homely, the ear is handsome!

It has produced 103 bushels per acre.

It produces from one to three well-developed ears on every stalk, is sure to mature in from 90 to 95 days, and grows strong, rank and rapidly from 7 to 8 feet high, and furnishes an enormous amount of leafy fodder per acre, more than any other variety equally as early.

Price: By mail, pkg., 10c; qt., 40c; by freight, qt., 20c; pk., 65c; ½ bu., \$1.25; bu., \$2.25; 2½ bu., \$5.00; 10 bu. or more, \$17.50.



When our seed corn stocks are exhausted we fill at market prices.



# THREE FINEST YELLOW DENTS

ALL HEAVY  
CROPPERS  
AND BIG  
MONEY  
MAKERS  
SALZER  
SAYS SO

EARLIEST  
QUEEN OF THE NORTH

## QUEEN OF THE NORTH

(First Early)

Queen of the North furnishes a larger percentage of shelled corn from the ears, than most other varieties; 70 lbs. of ear corn will shell out 61 to 63 lbs. of the brightest, finest, most solid kernels that you have ever seen, leaving cobs to weigh from 7 to 9 lbs. This Corn ripens in about 90 days and is suitable for growing in the lower two-thirds of our state, southern half of Minnesota, Iowa, South Dakota, Illinois, Nebraska, Missouri, etc. The ears are from 7 to 9 inches in length, and are well filled to the butts and exceedingly well developed. The kernels are long, bright and heavy. It is sweet and palatable, making the very best grain feed. Considering the size of the ear, it is a surprisingly good yielder, due to the fact that a great many of the stalks bear 2 or 3 ears each. One of the best varieties to plant for fodder as it produces an immense amount of heavy foliage per acre.

### PRICE OF SALZER'S QUEEN OF THE NORTH CORN

By mail, pkg., 10c; qt., 35c. By freight, pk., 65c; bu., \$2.00; 2½ bu., \$4.65; 5 bu. or more at \$1.75 a bu.

100 BUSHELS  
SHELLED CORN PER ACRE

MR. LOVEJOY OF MINNESOTA  
REPORTS 3106 BUSHELS  
FROM ONLY 25 ACRES

ONLY 6 POUNDS OF COBS  
TO 64 POUNDS OF CORN!

SALZER'S 'NEW' LEAMING

## NEW LEAMING

(Second Early)

One of the best all around heavy yielding Dent Corns of the century. Known the world over as a heavy yellow Corn. Has yielded 1,238 bushels on 10 acres. On our own lands it has repeatedly returned 100 bushels per acre, and Mr. Lovejoy, of Minnesota, had 3,106 bushels from 25 acres. This is bred from the original J. S. Leaming Corn. We have increased the size of the ear and its earliness and also the percentage of grain by careful breeding. We have also increased the depth and roughness of the kernel and the feeding value by increasing the protein and fat. A few days later than Queen of the North.

### PRICE OF NEW LEAMING CORN

Pkg., 10c; qt., 35c. postpaid. By freight, pk., 65c; bu., \$1.75.

IOWA GOLD MINE

## IOWA GOLD MINE

(Third Early)

This Corn ripened thoroughly in Southern Wisconsin, Kansas, Nebraska, Iowa and Illinois inside of 100 days. It is one of the most generally planted varieties in the corn belt. The ears are about 10 inches long and very symmetrical. The grain is very deep and of beautiful, golden yellow color, and the cob is very thin. Iowa Gold Mine is a heavy cropper, and one of the most productive early varieties. Our stock is carefully grown and well selected.

### PRICE OF IOWA GOLD MINE CORN

Pkg., 10c; qt., 35c. postpaid. By freight, pk., 65c; bu., \$1.75.

Our corn is all grown from pedigreed stock, it is pure and true to type, and we have this year an exceptionally fine stock, all sound, thoroughly matured, and of the highest vitality. All lots have been carefully tested. Nothing leaves our warehouse unless it has shown a very high percentage of germination. When our seed corn stocks are exhausted we fill at market prices if good seed is obtainable.



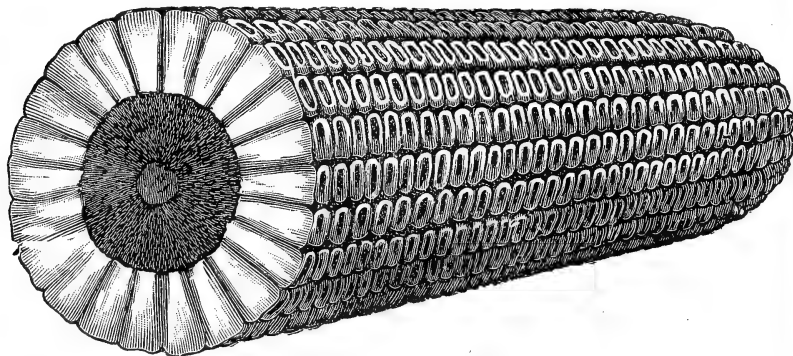
## SALZER'S IMPROVED EARLY MASTADON

An early strain of the well-known Mastadon, fully as large and productive as the old variety, but at least a week earlier. It ripens in 100 to 110 days, and is the most productive variety that can be raised in Southern Wisconsin, Iowa, Nebraska, Illinois and Kansas.

It is without doubt the earliest of all large-eared varieties, and outyields any other corn ripening at the same time. The stalks grow strong and rank, furnishing a large amount of fodder and produce from 2 to 3 ears, which are very large, from 9 to 12 inches long by  $7\frac{1}{2}$  to 8 inches in circumference and weigh from 11 to 18 ounces each. The kernels are generally  $\frac{1}{2}$  inch long and are of very beautiful color, golden-yellow, with a white cap. Pkg., 10c; qt., 40c, postpaid; by freight, pk., 75c; bu., \$2.25;  $2\frac{1}{2}$  bu., \$5.00.

## SALZER'S HOMEBUILDER CORN

This corn was introduced by us in 1906 and it has fairly captured the hearts of every farmer who has tested same. It is a wonderful Corn. It is a pedigree stock. All barren stalks have been carefully eliminated and the moment the kernel touches the ground it is ready for strenuous work. It sprouts quickly. It sinks its roots deeply and firmly into the soil after moisture and nourishment. Then it shoots up and produces Corn weighing often a pound per ear, and often produces 2 and 3 golden ears per stalk. Ears of large size, grain is very deep, cob small and dries out rapidly, thus making it a sure cropper. The corn is so solid on the cob that the kernels appear as if driven in, and it shells out immensely. Will produce a larger crop on poor soil than any other variety we know of, and with good culture will astonish everybody. It ripens in 95 to 100 days. Pkg., 10c; qt., 40c, postpaid; freight, pk., 75c; bu., \$2.25;  $2\frac{1}{2}$  bu., \$5.00.



REID'S YELLOW DENT

One of the most largely grown yellow varieties throughout the corn belt, one of the best varieties for Iowa, Illinois, Nebraska, Kansas and other states in the same latitude. The ears are remarkably uniform, with 18 to 24 rows of deep grain, no space lost between the rows, of light golden-yellow color and about 9 to 11 inches long; the cob is very thin. It matures in about 110 days. Pkg., 10c; qt., 40c, postpaid. By freight, peck, 65c; bu., \$2.00;  $2\frac{1}{2}$  bu. and more at \$1.75 per bu.

CHAMPION WHITE PEARL

A splendid white variety with colossal ears, yielding enormous crops. Ripens in about 100 days. By freight: Peck, 75c; bu., \$2.00;  $2\frac{1}{2}$  bu., \$4.50.

IOWA SILVERMINE

More largely grown throughout the corn belt than any other white variety; matures in 95 days and less. A sure cropper and a good corn in every way. By freight: Peck, 75c; bu., \$2.00;  $2\frac{1}{2}$  bu., \$4.50.

### WELL-KNOWN DENT CORN SORTS

Price of each: Pkg., 10c; qt., 30c, postpaid; by freight, qt., 20c; pk., 60c; bu., \$1.75.

**Salzer's King of Earliest**—An extremely early yellow Dent corn; fine.

**White Cap Yellow Dent**—Well known; early, good yielder.

**All Gold**—A tremendous cropper; yellow, very fine.

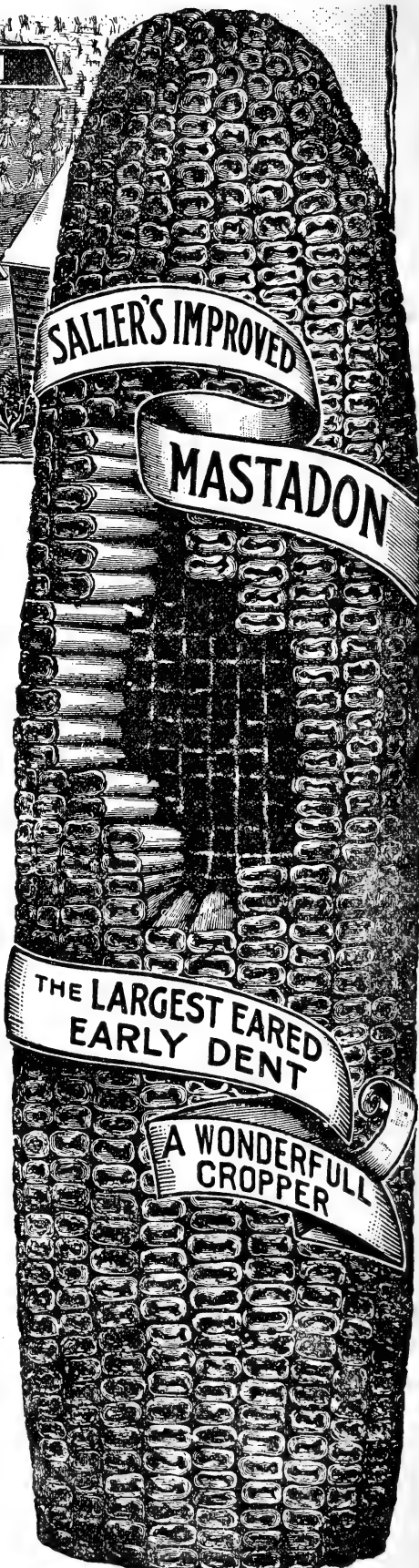
**Early Longfellow**—Very early; ears very long.

**Salzer's Sunbeam**—Enormously productive; late.

**Wis. Sunshine**—Early and productive.

**Legal Tender**—Very large and late.

WHEN SEED CORN STOCKS ARE EXHAUSTED, WE FILL AT MARKET PRICES.





## SALZER'S EARLIEST RIPE FODDER CORN

Good morning, Mr. Farmer. How do you do? What is the condition of your herd of cattle and horses and swine and sheep? Have you plenty of fodder? If not, just lend me your ears for a few moments while I recount to you the tremendous advantages gained by planting a few acres of Salzer's Earliest Ripe Fodder Corn. Salzer's Earliest Ripe Fodder Corn is the earliest on earth, it comes at the time when fodder is always scarce on the farm, during those hot weeks and months, when an acre of corn, with 20 to 30 tons of rich, nutritious food, is worth to every wide-awake farmer lots of money.

This Corn has leaped with one wild bound into popularity. Everywhere throughout the United States where Salzer's Earliest Ripe Fodder Corn was planted, it surprised and pleased the grower.

### IT WAS RIPE IN 70 DAYS

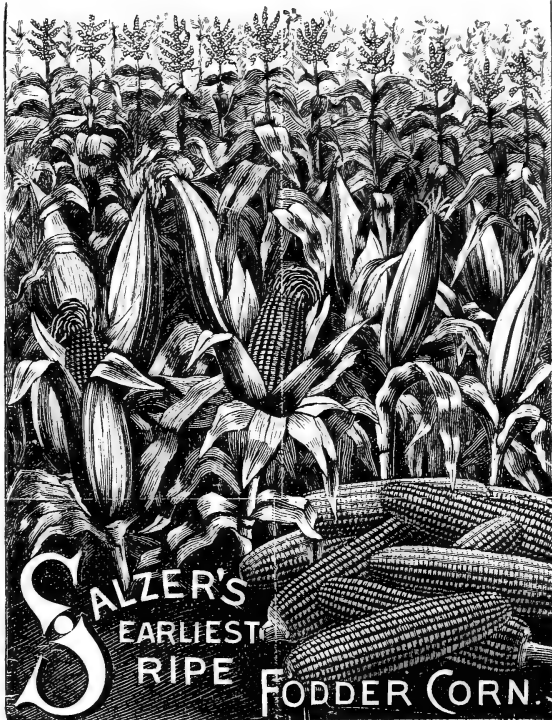
and furnished magnificent feeding corn just at a time when farmers were short of Fodder. If you plant this early, you will have fine feeding corn by July and August, when you can replant same and have good Fodder Corn in September and October. This is the most wonderful early corn in the world.

Our customers would be surprised if we told them how many thousand bushels of Salzer's Superior and Earliest Ripe Fodder Corn are annually planted by our farmer friends. It has gotten to be so that no first-class farmer—that is, a farmer up to the times, wide-awake—allows a season to go by without planting from 3 to 10 acres in Fodder Corn. Fodder Corn is one of the cheapest things that can be grown on the farm and one of the very best paying things. We, ourselves, grow very largely of Fodder Corn, using same in preference to hay, and when the hay market is reasonably high, we dispose of our hay and use fodder, because fodder corn can be grown for about one-fifth of what hay can; does splendidly for silos; and another thing, if you get such rich, luxuriant fodder corn as we offer it is almost as good, yes, many farmers say better, than the very best hay, that is, for cattle.

### THE MOST PERFECT, EARLIEST RICH FODDER CORN IN EXISTENCE.

This corn ripens out ears earlier than any Fodder Corn we know and usually from 2 to 3 ears on a stalk. The foliage is generally 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course, this is not as prolific as our Salzer's Superior Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world today by its being 30 days earlier. The farmer can easily figure out the great profit in having a fodder corn extremely early, having it come at the time when pasturage is short, and he can then feed this rich, Earliest Ripe Fodder Corn.

Price of Salzer's Earliest Ripe Fodder Corn: Pkg., 10c; qt., 40c, postpaid; by freight, pk., 50c; ½ bu., 95c; bu., \$1.75; 2 bu., \$3.40; 10 bu., \$16.50 NET. Sacks extra



## SALZER'S SUPERIOR FODDER CORN



the nutritious values of any corn I ever saw! Your Earliest Ripe Fodder

Mr. Riley's experiment is only one of ten thousand. Wherever our Salzer's Fodder Corn was tested, astonishing reports came of its excellent yield and nutritive quality. Price of Salzer's Superior Fodder Corn: Pkg., 10c; qt., 40c, postpaid; by freight, pk., 50c; bu., \$1.25; 2 bu., \$2.40; 10 bu., \$12.00 Net

## WISCONSIN GROWN EARLY DENT FODDER CORN

The use of home grown corn for fodder is advocated by all expert stations, on account of the stalks being shorter, therefore, easier handled, more easily cured, and being thinner, less woody, they give a finer and richer fodder; further, this corn containing a very large proportion of fairly well matured ears, furnishes therefore a much richer and more nutritious feed than the large and late corns of the south. This corn should be sown thickly in drills at the rate of one to one and one-half bushels to the acre.

Early Yellow Dent Fodder: Bu., \$1.50; 2½ bu. and more at \$1.40 per bu.

Early White Dent Fodder: Especially recommended for cold and moist soils. Bu., \$1.50; 2½ bu. and more at \$1.40 per bu.

## SALZER'S SUPERIOR FODDER CORN

We have been in the seed business many years; we have spent the greater portion of our lives in improving and helping to better the conditions of the farmer, and in all these years we have never offered anything that has given such tremendous satisfaction near and far as Salzer's Superior Fodder Corn. For years our fodder corn has stood at the head of all varieties of fodder corns. There is reason for this. We grow our fodder corn for seed purposes. We keep sorting and weeding out, improving that type, improving its earliness and at the same time increasing its leafy, bushy, vigorous growth so that we have today, without any question, the very best heavy yielding, large growing, early, rich, nutritious fodder corn on earth! This statement may seem keen and strong, but more than 100,000 farmers scattered all over the U. S. will back every word that we have said regarding same. For years we have been experimenting with corn for fodder and ensilage purposes, growing every obtainable sort, and carefully testing its real value as a feed producer. We wanted a rapid-growing, early, short-jointed, tall corn with a great abundance of leaves and tender stalks, rich, juicy, sweet, sugary flesh in the stalks, with a tendency to mature several ears, as a Corn of this nature furnishes more tons of green fodder per acre, and almost double the nourishment that common Corn gives. This is what we were after, a Corn maturing even in the North; good ears, fine, short-jointed stalks and a prodigious supply of leaves, and this we obtained, by careful selection, in Salzer's Superior Fodder or Ensilage Corn.

### SEE THIS, OH FRIEND OF GOOD FODDER

Chas. E. Brande, Truesdell, Kenosha County, Wis., says: "The Salzer's Superior Fodder Corn that I got from you last Spring is truly a great and wonderful Corn. I planted it the latter part of June and some of it nearly ripened before the early frosts. There are two big ears on almost every stalk, and if it had been planted earlier, there would have been magnificent Corn, thoroughly ripened."

"Racine, Wis., Sept. 14.—Out on my farms we planted nearly five acres of your Salzer's Superior Fodder Corn, and it is a sight. From one square rod we cut 450 lbs., and this is at the rate of 36 tons (72,000 lbs.) per acre.—C. C. BEBEE."

Mr. Frank Riley, Iowa County, reports the following test:

1. Red Cob Fodder Corn (from Chicago).....28,600 lbs. per acre
2. B. & W. (obtained from Philadelphia).....31,302 " "
3. Giant Fodder (from Iowa).....32,307 " "
4. Salzer's Superior Fodder Corn.....54,608 " "

He says: "Salzer's Superior Fodder is certainly worth three times as much as B. & W., when big ears, full ears, and lots of them, together with the enormous quantities of leafy fodder is considered. Salzer's Superior Fodder Corn is positively worth double Corn is simply peerless for very, very early."

Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, makes well formed, but not matured ears everywhere in the Northwest, and produces an immense amount succulent fodder, superior in every respect to other corns.

## SWEET FODDER CORN

Early Sweet Fodder Corn makes splendid fodder; the stalks are small but juicy, sweet, tender, and very nutritious. Fed ears and all, nothing can make better feed than sweet corn. The ears will mature in almost any part of the Northwest. Drill at the rate of 1½ to 2 bu. to the acre.

¾ bu., 75c; bu., \$2.25.

Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder, makes well formed, but not matured ears everywhere in the Northwest, and produces an immense amount succulent fodder, superior in every respect to other corns.

¾ bu., 75c; bu., \$2.50.



Milo Maize

## BRAZILIAN FLOUR CORN

This corn is inclined to stool, and one grain will produce in many instances more than one stalk. Each stalk bears two or three ears, nine to twelve inches in length, and beautifully white. It produces an abundance of fodder, and is the best variety for ensilage. It yields 50 to 75 bushels of corn per acre, and the ears are fine for roasting, although not very sweet. It is the best variety for poor soils. The kernel contains more starch than any other corn, and ground and boiled by the same process as wheat, gives a fine flour that will make bread, biscuits, etc., the same as the wheat flour. Plant two kernels in a hill and cultivate the same as other corn. (For flour, plant 5 quarts per acre; for fodder, 10 quarts.) By mail, pkg., 10c; lb., 25c; pt., 30c; qt., 50c. By express or freight, qt., 25c; pk., 90c; ½ bu., \$1.75; bu., \$3.25.

## MILO MAIZE CORN

It produces large quantities of green fodder. Stools from the ground, also sends out shoots from the joints. The seed heads are very heavy, often weigh 1 lb. when ripe. The seed is an excellent fattener, and relished by all cattle, hogs, etc. Stalks 9 to 12 feet tall. Price by mail, pkg., 10c; lb., 25c; by freight, lb., 15c; 5 lbs., 40c; 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75.

All the following varieties on this page bear dry weather better and make more grain per acre than common corn. They yield enormous returns of dry forage. The cultivation is the same as for corn. They will grow where corn will and on many lands too poor for corn.

## THE JERUSALEM CORN

Belongs to the non-saccharine sorghums, and was brought a few years ago from the arid plains of Palestine. It is pronounced the best and surest grain crop for dry countries and seasons; even better than Kaffir Corn, Dourra, or Milo Maize. It makes one large head on main stalk and several smaller heads on side shoots, often as many as 8 heads on a stalk. Grows 5 feet high. Price, by mail, pkg., 10c; lb., 25c. By freight, lb., 15c; 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$3.25; 100 lbs., \$6.00.



Brazilian Flour Corn

## BRANCHING DOURRA CORN

Yields from 6 to 16 stalks from one seed. Similar to Jerusalem Corn, but the grain is of brown color. The Rural New Yorker says: "Though during the severe drought, Corn dried up within a few feet of it, the Branching Dourra suffered but very little, producing from 4 to 12 branches and grew sturdily from 6 to 10 feet high. If cut down it starts again with renewed strength. It yields at first cutting at the rate of 68 tons to the acre." By mail, pkg., 10c; lb., 25c; by freight, 5 lbs., 50c; 10 lbs., 75c; 50 lbs., \$3.25; 100 lbs., \$6.00.

## SALZER'S EARLIEST KAFFIR CORN

Out on our Dakota farm, upon our Red Wing properties, down in the town of Holland, in our country, there has grown the past few seasons a fodder plant known as Salzer's Earliest Kaffir Corn. Startling reports the farmers would bring in regarding this tremendous fodder producer. They would go and look at it, drive home and come again in company with their neighbors to see again this marvel. Farmers would come for miles to see this magnificent, this luxuriant, this prodigious producer. There it stood and grew and grew. Look at the illustration. See the sight. Is it not marvelous? Is it not wonderful? Taken from a photograph. Produced by sowing 15 pounds per acre, in rows, on rich, sandy land. Can anything beat it on earth? Almost as good as Salzer's Superior Fodder Corn.

Droughts cannot touch this; at least, that is our experience. It snaps its finger at dryness. It mocks the hot, withering sun. It is there to grow, rain or shine. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Salzer's Earliest Kaffir Corn is there to grow. Will you try it this season? Sow in rows 3 feet apart, planting about 6 inches in the row, using from 6 to 15 pounds of seed per acre. It does well as far north as Dakota. It is enormously, prodigiously productive, does so well everywhere that, if you have hogs or sheep, and if you are proud of your horses and love your cattle, you should plant a few acres. Another good thing about it is this, that it will produce tons and tons of seed, which is equally as rich and nutritious and fattening as corn. This seed will fatten your hogs, and do it so cheaply and so well that you will be surprised at the results.

Price by mail, pkg., 10c; lb., 20c. By freight, lb., 10c; 5 lbs., 40c; 10 lbs., 50c; 15 lbs., 60c; 50 lbs., \$1.50; 100 lbs., \$2.50; 200 lbs., \$4.50.



Salzer's Earliest Kaffir Corn

## SALZER'S EARLIEST CANE

We often wonder how it comes that this magnificent plant is so greatly neglected as a fodder plant. Have you ever tried it? It can be profitably grown everywhere. It will do well in Texas and Manitoba, do splendidly in Maine, and better in California. It can be used as a pasture or a fodder plant. It is readily eaten by cattle and horses, by mules, sheep, swine and fowl, and, in fact, by every animal you need fodder for.

### AS A PASTURE AND FODDER PLANT

It beats everything. It is extremely profitable for this purpose as the cane can be cut and partly cured, and in this way will yield from 40 to 50 tons of magnificent fodder to the acre. For fodder, cut as soon as the blossom comes out of the head. Leave for two or three days on the ground, and then put up in shocks of about one load each. It can be cut repeatedly, and springs up quickly again. As a food supply it seems to be magnificent. Treat in feeding like clover.

W. E. Roberts, of Davenport, Iowa, reports from same a yield of 60 tons of half cured fodder, while other Nebraska farmers report yields, despite drought and dry weather and rainless sky and hot scorching suns, of from 30 to 40 tons per acre.

There is nothing quite as good in the Sorghum Cane line as our Earliest Cane for quick fodder. Sheep relish it, hogs grunt for pleasure and grow fat, cattle glory in it, horses will jump a wire fence to get into it, while poultry and chickens, in fact, everything living whose home is upon the farm, is fond of it; it makes the sweetest of syrup; in fact, it is a No. 1 in each and every respect.

In La Crosse County, on very rich, sandy, quick acting soil, it was cut three times and pastured for weeks. The estimated yield of green food was 83 tons or 166,000 lbs. per acre.

Dexter Hyde, Ashland Co., O., says: "Your Salzer's Earliest Cane is one of the greatest fodder novelties of the 20th century and should be raised by every up-to-date farmer."

W. J. Buckner, Crockett Co., Tenn., subscribes to the following: "A half a pound of seed planted of Salzer's Earliest Cane will bountifully supply one cow and her calf until frost."

### CULTURE OF SORGHUM AND EARLIEST CANE

About 50 pounds of seed is required per acre. Use a wheat drill set to a bushel, stopping every other hole. When plants are about 8 inches high, harrow them with a two-horse harrow. When about 2½ feet high, the first crop can be cut if desired, for green fodder. They will spring up quickly again, and repeated cuttings can be made.

The best cane for the northern states and the only variety which can be relied upon for syrup in the North.

### PRICE OF SALZER'S EARLIEST CANE.

Lb., postpaid, 20c; by express or freight, lb., 10c; 10 lbs., 70c; 50 lbs., (sufficient for 1 acre), \$2.00; 100 lbs., \$3.50; 250 lbs., \$8.25.

### 60 DAYS AFTER SOWING 5 FEET TALL



### 50 DAYS AFTER SOWING 40 IN. TALL



Salzer's Earliest Cane

## OATS

Seed cats should be renewed at least every second or third year, as grown in the same soil and in the same neighborhood year after year it will deteriorate rapidly and soon become light and chaffy. Our prices being very low, it would pay every farmer to buy new seed stock from us every year.

### SIXTY DAY OR KHERSON

These valuable oats were introduced by the U. S. Dept. of Agriculture from Russia in 1901. It is a small, yellowish oat that weighs about 34 pounds to the bushel; it has a very thin hull and is practically all meat. The straw is short, stiff, does not lodge; makes unusually good fodder, and is readily eaten by all stock.

These oats are not, very attractive looking, but they surprise everybody by their heavy yields; the average yield at the Minnesota Experiment Station has been 64 bushels; they always have done better in a dry season than any other variety. Sixty Day Oats is an extremely early variety; it is three weeks ahead of all large grained sorts and can be harvested with the barley. The fact that it ripens so early and gets out of the way of rust, drouth and hot winds, which are fatal to so many oats accounts for its immense yields. It is undoubtedly the best oat for the western states.  $\frac{1}{4}$  bu., 40c; bu., \$1.10; 10 bu., at \$1.00 per bushel.

### EARLY CHAMPION

A grand variety introduced in 1898; has given excellent satisfaction. It gave the largest yield per acre of any variety in the test at the Iowa Agricultural College, and is highly recommended by them. This variety has comparatively short straw, matures a week to ten days earlier than any of the large-grained sorts, largely escaping the liability to rust. Its greatest value lies in its adaptability as a nurse crop to grow with grass seed, as it does not stool freely as some other sorts. It will not lodge on rich land. Peck, 40c; bu., \$1.10; 10 bu., \$10.00.

### SALZER'S SILVER MINE

No Oats ever offered created such a sensation as Salzer's Silver Mine Oats. It is a very hardy, prolific variety, has long, stiff straw, and grain of the clearest white color; it is a sure cropper; will thrive under unfavorable conditions, and can be sown on very rich soil without danger of lodging. We have for years made Oats a great specialty of our business, and to show you what Silver Mine Oats can do for you we print here just one testimonial on same.

Mr. P. U. Sinnott, Randallia, Iowa, among others, writes: "Salzer's Silver Mine are the most wonderful Oats I have ever seen. I purchased of you  $2\frac{1}{2}$  bushels, which I sowed on 1 measured acre, and harvested 196 bushels and 15 pounds; only lacking 3 bushels and 17 pounds of the coveted 200 bushels. I am sure I would have gotten 200 bushels, yes, much more, but the season was so dry."

PRICE OF SALZER'S SILVER MINE OATS: Pkg., 10c; lb., 30c, postpaid. By freight: Pk., 50c; bu., \$1.10;  $2\frac{1}{2}$  bu., \$2.50; 10 bu., \$9.50.

### LINCOLN

This Oat has done remarkably well in all sections. It is early and has given wonderful results as a yielder. Straw is stiff and strong. Grain is handsome and is valuable for feeding as well as grinding for oatmeal, on account of its thin hull and heavy meat. To get the genuine Lincoln Oats buy of us. Price of Lincoln Oats: Per pk., 40c; bu., \$1.00;  $2\frac{1}{2}$  bu., \$2.35; 10 bu., \$9.00.

### WHITE RUSSIAN

A distinct variety, being a side or horse-mane oats. It originated in Russia, but has become thoroughly acclimated and is a great favorite everywhere. White Russian is as nearly rust proof as any oats can be. It is a late variety, but on account of its ability to withstand unfavorable weather it yields large crops. The berries are very long; it ripens with the Blue Stem Wheat and these two kinds make a good combination for succotash.  $\frac{1}{4}$  bu., 40c; bu., \$1.10;  $2\frac{1}{2}$  bu., \$2.50; 10 bu. for \$9.50.

### MINNESOTA NO. 26

This variety has produced an average yield of 68.9 bushels per acre during the last fourteen years on the Experiment Station grounds. It is a stiff-strawed variety with spreading panicles. The berry is long and pointed with a very thin hull.

Peck, 40c; bu., \$1.25;  $2\frac{1}{2}$  bu., \$2.85; 5 bu., \$5.50; 10 bu. and more at \$1.00 per bu.

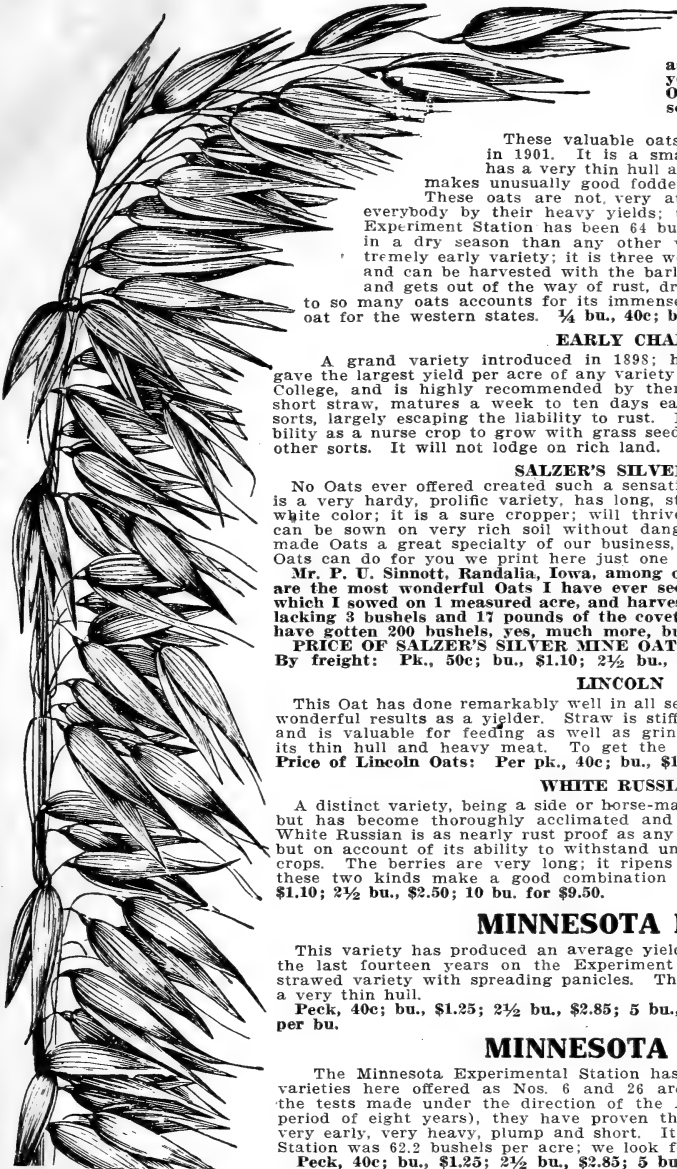
### MINNESOTA NO. 6

The Minnesota Experimental Station has for some years been breeding new varieties of oats and the two varieties here offered as Nos. 6 and 26 are the most promising. Side by side with other leading sorts in the tests made under the direction of the Agriculturists at the Minnesota State Farm (the tests covering a period of eight years), they have proven the most productive varieties grown there. No. 6 is a white oat, very early, very heavy, plump and short. It is a great yielder; the average crop in the last 14 years at the Station was 62.2 bushels per acre; we look for a great future for this grand new oat.

Peck, 40c; bu., \$1.25;  $2\frac{1}{2}$  bu., \$2.85; 5 bu., \$5.50; 10 bu. and more at \$1.00 per bu.

White Russian

Early Champion



# EMPEROR WILLIAM OATS.



This Oat is making its sixth annual bow to you. So enormous has been the demand for same that each year we were several thousand bushels short; but believe that for 1913 we have grown enough! It is an Oat that came from the greatest Oat country in the world—Germany. It has been tested on our farms and grown extensively the past six years. It has done splendidly, and should be grown everywhere.

It is a great bigkerneled variety, big enough to satisfy anybody, and it is in good Oat years unusually heavy, weighing then from 35 to 46 lbs. per measured bushel.

When I was in Germany a few years ago and obtained my seed stock of this Oat, I saw it growing in the richest valleys of the Rhine and was completely captivated with its remarkable appearance and remarkable properties. It was a heavy stooler. That pleased me. It had strong, stiff-jointed straw. That tickled me. It had long ears filled with great big heavy plump kernels. That filled me with delight, and it was not long until I had bargained for the crop.

I have grown this Oat successfully here in Wisconsin and Dakota and Minnesota, and have given it a most thorough trial and find it not wanting in any respect that goes to make up a great splendid variety of oats for the American planter.

### PRICE OF EMPEROR WILLIAM OATS

Large package (enough to give you a bushel of seed), 15c; lb., 35c, postpaid. By freight: Peck, 60c;  $\frac{1}{2}$  bu., \$1.00; bu., \$1.80;  $2\frac{1}{2}$  bu., \$4.25; 10 bu., \$15.00; 20 bu., \$29.00; 100 bu., \$130.00.



# SALZER'S REJUVENATED WHITE BONANZA OATS

**SALZER'S**

**BUS. 304 PER ACRE**

**TEST YIELD 304 BUS. PER ACRE**

**304 BUS!**

**SALZER'S REJ. WHITE BONANZA**

## REJ. WHITE BONANZA OATS

### WONDERS NEVER CEASE

Men fling messages over the ocean without wires! They look through brick walls with an X-ray. They fly in the air with machines heavier than the air bearing them! What astonished you and me the most yesterday, we scarcely notice today, and so it is with this great Oat.

I want to tell you right here that never before has there been so fine an Oat, so wonderful an Oat, so marvelous an Oat offered to the farmers of America, while way back 20 years ago, when the original White Bonanza Oats was introduced by us, the Department of Agriculture at Washington, D. C., boldly proclaimed: "Regarding your Oat, in my estimation, taken as a whole, for a large yield, this variety is better than any other in the exhibit, out of a lot of from 400 to 500 samples of all kinds of Oats."

### TEST YIELD 304 BUSHELS

That's impossible, you say. Let us see whether it is. This is the way it was accomplished. It is simple. You can beat it for 1913, I am sure.

We planted two rows, 200 feet long, dropping a kernel every 4 inches in the row, giving us 600 plants to the row, or in all 1,200 plants on a space 2 feet wide by 200 feet long, in all 400 square feet. These 400 square feet gave us 90½ lbs. of as fine an Oat as you ever saw, or at the rate of over 304 bushels to the acre.

Now, we ask, why should not an acre sown on YOUR FARM or 5 acres or 10 acres, gladly, joyfully do equally as well! Of course, they will and some more.

IT WILL MAKE THAT FARM OF YOURS FEEL PROUD WHEN we publish to the world that it produced the biggest yield of Oats to the acre in the world in 1913.

In 1910 we offered 160 acres of Marinette County land as prizes for the biggest yield from 2½ bus. of Salzer's Famous Rejuvenated White Bonanza Oats. The rivalry for these farms has been very active and in all parts of this country farmers ordered for themselves and for their sons 2½ bus. and more of our Famous Rejuvenated White Bonanza Oats, sowed same, cared for same, trusting to win a prize. The winners of the prizes were as follows:

The 80 acres, Theo. Harmes, Lewis Co., Wash., with 259 bus. per acre. The 40 acres, Louis Burtle, Kittitas Co., Wash., 141 bus., 28 lbs. per acre. The 20 acres, John Whitehead, San Juan Co., N. M., 119 bus. per acre. The 20 acres, Bruce T. Fleming, Jefferson Co., Wis., 103 bus., 11 lbs. per acre. Or a total of 160 acres. These gentlemen were given the privilege of selecting their own land in Marinette County, Wis.

## SALZER'S REJUVENATED WHITE BONANZA OATS

We believe this to be the greatest Oat of the Country; the finest, strongest, heaviest, noblest Oat in the world, and at once, we wish to give it a world-wide distribution; that is, we want to see it sown on every farm in every state of the Union where oats can grow; and you can bet your last dollar, it will be to you an Eye Opener! A Startler!

Why, sir! Wright Brothers' Air Navigator or Count Zeppelin's Sky Monster are not in it compared with the remarkable qualities and health and heft, vigor and yield of Salzer's Rejuvenated White Bonanza Oats, the proud King of the Oat field.

### HANDSOMEST OAT OUT

Hon. W. S. Burroughs, a prominent La Crosse Attorney, a great lover of fine horses, and who has owned the past 30 years some of the handsomest trotters in La Crosse, when seeing this Oat, said "he never dreamt an Oat could be so handsome, so plump, so large, so heavy, so beautiful."

This is the universal verdict of everyone who has seen this Oat.

### BIGGEST OATS OF THE CENTURY

We honestly believe Salzer's Rejuvenated White Bonanza Oats is the greatest oats of the Century. We think it to be ahead of any other known variety in yield, quality, vigor, strength, power to produce, power to yield, power to thrash out more bushels than any known variety.

All that you need to do is to try same alongside of any other oats from anywhere or everywhere. We are sure it will prove itself the winner in yields over any other variety known to the trade today.

### PRICE OF SALZER'S REJUVENATED WHITE BONANZA OATS

By mail: Big pkg., 15c; lb., 40c; 3 lbs., \$1.00, postpaid.

By freight: Lb., 15c; ½ pk., 50c; pk., 75c; ½ bu., \$1.00; bu., \$1.90; 2½ bus., \$4.50; 5 bus., \$8.50; 10 bus., \$16.00; 20 bus., \$31.00; 100 bus., \$150.00 net.



Regenerated Swedish Oats

## SWEDISH SELECT OR WIS. No. 4 OATS

Originated in Sweden, was distributed by the U. S. Department of Agriculture. All the Experiment Stations and the U. S. Department of Agriculture commend them highly. Prof. Carleton at Washington says: "Now probably the best American Oat." Prof. Moore, of Wisconsin, who has been largely responsible for their introduction, found them the most satisfactory of 36 varieties after testing them four years. He says: "They are the most popular variety of oats now grown, and are especially well adapted for the upland soils and seem to do better on poorer grades of land than any other variety tried. On the experimental plots, the oats yielded exceptionally well, having stiff straw, light hull and weighing 36 and 40 pounds per measured bushel. The great root development is one of the characteristics of the Swedish Oats, which enables them to resist drought better than any other variety tested. The straw is coarse and is noted for its stiffness and power to resist lodging."

The heads are large, branching, filled with plump, large, thick grain, which is of very bright color. These oats are quite early, less liable to smut and rust than most other sorts, and thrive on nearly all soils, and under almost all conditions. We are by all odds the largest growers and distributors of these Oats in America.

S. R. Shupp, Harshman, O., writes: "The Wis. No. 4 oats you sent me grew 95 bu. per acre this year."

Price: Pk., 50c; bu., \$1.10; 2½ bu., \$2.50; 10 bu., \$9.50; 100 bu., \$90.00.

## REGENERATED SWEDISH OATS

Introduced by the Garton Bros. Seed Co. of England, an improvement of the Swedish Select, has given larger yields in this country than the old variety; it also stools heavier, grows more vigorously, resists droughts better and is free from rust and smut. In short it possesses all the good qualities of the Swedish Select in a much higher degree than its parent. Our stock is grown in Wisconsin from the originator's seeds and is very plump, heavy and of bright color, pure, clean and entirely free from weeds and other grains. It is ahead of the English stock, being acclimated and will give much larger crops than stock imported from England.

Price: Pk., 75c; bu., \$1.40; 2½ bu., \$3.40; 10 bu., \$13.50; 100 bu., \$125.00.

## SALZER'S NATIONAL OATS

What's the use of growing only 25 to 35, or even 40 bushels White Oats per acre, when with an improved sort, that same acre can be made to yield 60, 80 or 200 bushels and more?

In our National Oats we have introduced an oat that combines every good quality that one seeks in oats.

We will here only enumerate the following points in favor of these oats: It is National in character, growing, stooling, producing enormously in every state and territory of the U. S.

Stood the test on 15,000 farms scattered all over America, everywhere it did well, despite unfavorable seasons, and produced heavily.

Profit. Now, then, here is an oat that makes profitable farming absolutely certain in any state from Maine to California, and south to the Gulf, and north through Canada. It will certainly yield from 20 to 80 bushels more per acre than any of the common varieties.

Oat Meal. Large millers and manufacturers of Oat Meal will gladly pay from 3 to 10 cents over the market price for a bushel of this variety.

Yield. This is simply enormous, some say from 60 to 100, 150, yes, 200 bushels or more per acre.

It is Bug-Proof. This Oat, more than most other varieties, fights at bugs and scoffs at insects, and stands up growing vigorously, while other varieties succumb to the ravages of insects.

Withstands Drought. No sort that we have ever tested so thoroughly and completely withstands dry weather as Salzer's National.

Strong Straw. Salzer's National Oats has wonderful stiff straw, withstanding severe winds to a marked degree.

Heads large. The heads are very large, long and filled with large, plump kernels of bright white color.

### TESTIMONIALS.

Jeff. D. Ramsey, Washington Co., Ark. "Your National oats yielded at the rate of 150 bu. per acre. They are the heaviest oats I ever saw."

Harvey Saunders, Barry Co., Mo. "I had 22 acres in of Salzer's National Oats, and have all my neighbors skinned on yield."

Dexter Hyde, Ashland Co., O. "Your Oat novelty, Salzer's National, yielded for me at the rate of 187 bushels per acre. I call that grand."

Lawrence Schiestel, Osceola County, Mich. "I never saw anything like your Salzer's National Oats. It yielded for me at the rate of 231 bushels per acre."

### PRICE OF SALZER'S NATIONAL OATS

Price: Pk., 50c; bu., \$1.25; 2½ bu., \$3.00; 5 bu., \$5.90; 10 bu., \$11.50; 50 bu., \$52.50; 100 bu., \$100.00; 250 bu., \$225.00.

## VICTORY OATS

This grand new Oats was originated by the Plant Breeding Society in the Province of Scania, Sweden, an institution maintained by Swedish farmers and subsidized by the government of Sweden. It is the highest development in Oats achieved up to date by this famous institution, and was called Victory by them on account of its remarkable properties as signifying a long step forward in the breeding of Oats. We had the Victory Oats now for 3 years on our farms in various places in the Northwest and everywhere, on every soil, these new Oats outweighed and outyielded every other kind; the other excellent characteristics of these Oats, distinguishing them from all others, is their ability to withstand wind and storms to a most remarkable degree, and to grow on rich, well manured land without lodging; their straw seems to be stiffer, more elastic, firmer than that of any other kind we have ever grown.

Victory is a cluster Oats; the heads are rather short but are densely branched; the spikelets are small and short generally containing but 2 grains which are short but broad, of bright white color and beardless; they are always very plump and heavy, weighing 45 to 50 lbs. per measured bushel. The straw is of medium height, stronger and stiffer than that of any other oats. Victory ripens early at about the same time as the well-known Swedish Select Oats.

We feel sure, judging by the thorough tests which we have given them, that Victory will be found everywhere the greatest and best Oats ever offered to the American farmer.

Price: Pkg., 15c; lb., 40c, postpaid. By freight, lb., 30c; pk., 75c; bu., \$2.00; 2½ bu., \$4.75; 10 bu., \$18.50.

## BLACK EGYPTIAN (Imported)

Our climate in America seems to be against keeping Black Oats black. It soon puts on light shades, hence we annually import an almost coal black oat for those who wish something really fancy and are willing to pay the cost. We are sure that our farmer friends who will try this oat will say they have never seen any finer. The straw is stiff and strong, of uniform height and turns yellow very early. The grain is short, but thick and of a glossy black color. It ripens very early and is very productive, outyielding any white variety. These oats are especially suited for rich and also for cold and damp soils because of their strong straw and early maturity. The straw turning yellow so early acts as a preventive against black rust, which is apt to ravage damp districts.

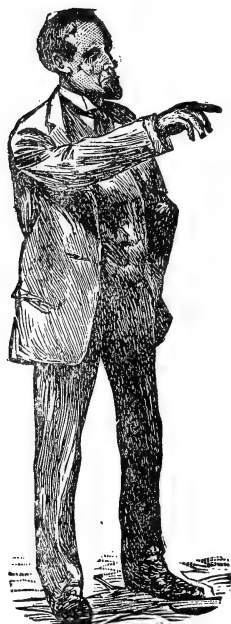
Pkg., 15c; lb., 40c, postpaid. By freight, lb., 30c; pk., 75c; ½ bu., \$1.25; bu., \$2.25; 2½ bu., \$5.25.

SALZER'S GREAT NORTHERN OATS: Pk., 50c; bu., \$1.25; 2½ bu., \$2.75; 10 bu., \$10.00.

SALZER'S BIG FOUR OATS: Pk., 60c; bu., \$1.30; 2½ bu., \$3.00; 10 bu., \$11.00.



# EMMER OR SPELTZ



I want to tell you right here with all the persuasive force I can command that this is the greatest food of the century and well may ye Sons of Man lend me your ears while I relate a narrative of thrilling interest. In a little province in Austria, there are found fat cattle, fat poultry, geese, horses, sheep, pigs, yes, every animal seems fat, happy and healthy. Over in Germany, in one of the biggest farming districts, we found the same thing. So conspicuous did this appear that we sought the cause. What was it? we queried.

## SPELTZ OR EMMER

That funny cereal; no, that grand, glorious, magnificent cereal. It is not oats nor wheat, nor barley, nor rye, nor corn, nor spurry, nor hog peas, nor timothy hay, but a golden combination of all of them. How we wish at this moment we had the eloquence of a Henry Clay, the matchless word-painting of Carlyle, the brilliancy of Chauncey Depew, to depict to you, Mr. Farmer, the untold value of Speltz, this great combination of foods.

A. E. Steen, S. Dak.—“God bless Salzer Seed Co. The 40 acres Speltz I sowed on your urgent request has saved me from ruin! The drought ruined everything here, but I have enough Speltz food to keep all my cattle, hogs, horses, etc., until another year. Salzer, I thank you from the bottom of my heart.”

Jacob Pfugfelder, Maple Park, Ill., says: “What is it (Speltz) grew enormously. I never saw anything like it. It yielded at the rate of 90 bushels of seed and nearly 8 tons of hay per acre.”

Blanchard Bros., Chaffee Co., Colo.—These boys are bright farmers, and they write under date of Oct. 7: “We have just threshed 182 bushels of Salzer's Speltz from the 100 lbs. of seed you sent us last spring. We are highly pleased with it. The neighbors all think it marvelously wonderful. Nearly all of the 182 bushels sold at \$2.00 for seed. Speltz and Alfalfa are our money-makers. We expect to order several barrels of potatoes from you.”

Frank A. Woodfill, Jefferson Co., Ind., says: “I grew on ordinary soil 55 bushels of Speltz to the acre.”

Fred Wolf, Chadsforth, Ill.: “Speltz has been the wonderment of the neighborhood, as well as the farmers who passed our place, as I planted the seed right along the fence. It is enormously prolific.”

Hon. H. F. Hunter, S. D.: “Speltz, Salzer, is Speltz, and Speltz, Salzer, beats the band; in other words, Speltz, to my mind, is the most profitable hay and grain food combined on earth. Your Bromus is immense, your Victoria Rape is marvelous as a green food, but Speltz, Salzer, beats them all!”

## “TEN THOUSAND POINTS!”

“Why? you ask. I'll tell you. Speltz is good for pasture; Speltz fattens in the green state; Speltz, as a green grass hay food, gives often 100 leafy stalks from one seed, so heavy a stooler; but that is not all; Speltz as a hay—dry—is immense. First you thresh 50 to 80 bushels of grain equal to corn, or barley, or oats, or rye, or peas, or wheat as a food; and then comes four to six tons of straw, equal to timothy.

Speltz, Salzer, beats the band. It's the perfection of food for cattle, hogs—yell for the food, cows jump a six-foot fence to get at the straw hay, hogs fight for it, sheep delight and fatten on it, poultry relish the grain—I tell you Salzer, Speltz is the greatest dry food on earth! I shall sow 100 acres next year for my stock. If I sow Speltz for two years I can wear diamonds and silk underwear!” (He's wearing them now on one year's Speltz and Bromus crop!—Salzer.)

## JOHN A. SALZER SEED CO. SAYS:

We endorse Speltz without qualifications. When we tell the farmer it's safe to sow Speltz anywhere in the United States, he believes it. We know whereof we talk. We farm in five different states ourselves. To make farming pay one must be alert and awake. We try every seed under the sun. Speltz surprised us in Europe. It astonished us. We brought it to America. Here it completely captured us. Now, if you have an acre of land upon which you wish to grow 40 to 80 bushels of rich cereal food and four tons of rich straw hay, then plant 62½ to 80 lbs. of Speltz.

We want especially our customers in the dry regions of the west to plant a great plenty of Speltz, for them it is of the greatest value, as there are very few plants that are so well adapted to the arid zone as this grain. Speltz withstands the drought, the hot and dry summer, and even when barley fails entirely, it will yield a big crop per acre.

## IT'S THE RICHEST FOOD THAT'S OUT

How nature takes care of man! Just look at it! Several years ago the fattening of hogs in the Dakotas, Montana and the north was thought impossible. Then came Salzer's Beardless Barley, Hog Pea and Speltz and Earliest Corns! These are things which make it possible to fatten hogs anywhere on earth, and do it as cheaply, if not cheaper and better, than with corn alone! Speltz is a richer food than corn. For fattening cattle and swine it is unapproachable. It cannot be beat. **It fattens.** It does this easily and well, and makes the best kind of pork and beef, and so cheaply! You can grow it anywhere where wheat or oats grow. Speltz will also thrive. Try it this year, Mr. Farmer, and be happy. Everything eats it and grows strong and healthy and fat. Try it this season. It will surprise and please you. Try Speltz, Rape, Billion Dollar Grass and Amber Cane, and you have the greatest foods on earth.

## \$80.00 PER ACRE

A pleased customer of ours praises Salzer's Speltz through thick and thin. He is happy, and well he may be. Two years ago he purchased from us 125 lbs. of Speltz, sowed same on 2 acres, harvested some over 130 bushels and sold for seed \$160.00 worth to his neighbors at the rate of \$1.25 per bushel. Speltz is positively one of the biggest money makers on earth.

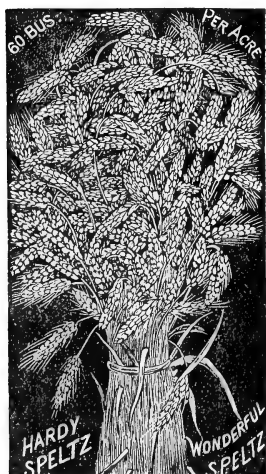
## FOR 1913

The record Salzer's Speltz made the past years and the inquiries coming from all over the United States prove that Speltz will be sown in enormous quantities in every state and territory of the union. Everybody will want it for rich food to fatten poultry, sheep, hogs, swine, cattle and horses, etc. There is no food better and the beauty about it is that it will grow in each and every state in the union and return handsomely yields. It yields more bushels to the acre than oats or barley, and it also has much stiffer straw than either of them and will stand up when they lodge. Just watch Speltz for 1913. Be in the swim, plant 5 to 10 acres, it will pay you handsomely.

## CULTURE OF SPELTZ (EMMER)

### Use 62½ to 80 lbs. Per Acre

The culture of Speltz is simplicity itself. It's just as easy as the growing of oats or corn. Prepare your land as you would for wheat or oats, and sow as early as possible in Spring at the rate of 62½ to 80 lbs. per acre. It is quite hardy and is not easily harmed by frost. In the green state it makes excellent pasture. Cut when grain is past the middle stages of milk, when it will make splendid grain and lots of straw hay of excellent quality. Thresh like wheat, only not so closely. The hull and kernel can then be fed or first ground. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep and swine, all will eat it eagerly and flourish. It's as easily grown as oats. The hull and all can be ground into food so rich, so nourishing, so appetizing, that your stock will fight for it. Every state in the union will raise it during this year. Speltz is one of those things we love to endorse, delight in



Kernels of Speltz in the Hull



The swine and the cow, the mule and the

horse, the calf, chickens and goose, all cry for Speltz!



urging you to plant, because we know it will satisfy you fully and completely. Have you noticed the price of Speltz? Only \$3.75 for 125 lbs., sufficient to fully sow two acres. That's the way we do. We place the price so low that you can afford to try it abundantly. We know trying it will make you a steady planter of Speltz and you will, like happy Harry Hunter, “wear diamonds and silk underwear,” because Speltz will bring your stock into fine, fat and healthy condition.

## PRICE OF SPELTZ (EMMER)

1 lb., 25c, postpaid; by freight, 62½ lbs., \$2.00; 100 lbs., \$3.00; 125 lbs., \$3.75; 500 lbs., \$13.75.



# MARQUIS WHEAT

## The King of All Spring Wheats

The Wheat that won the \$1,000 prize at the New York Agricultural Exhibition for the best wheat grown on the continents of North and South America.

It combines all the qualities so earnestly sought after by the cerealist and devotedly hoped for by the grain growers of the Northwest:

**It is a week to ten days earlier;  
Produces 5 to 10 bushels more  
per acre;**

**Has a higher milling and baking  
quality than any other Hard Spring  
Wheat known today.**

The origination of the Marquis Wheat by the Drs. Wm. and Cnas. Saunders, professors of the Experimental Station at Ottawa, Canada, has proven an achievement in cereal breeding of stupendous importance to the agricultural interests of the Northwest. In Western Canada, where it has been grown now for the last few years and has given such splendid results, the demand for it is phenomenal and every other variety, it seems, will there be discarded in favor of the Marquis Wheat. But here in our Northwestern states too, where the seasons are not much longer than in Canada, the Wheat of such early maturity and enormous productiveness will prove most valuable for the farmer, and will be appreciated by the miller, as it furnishes flour of high quality and strength, so much in demand for export trade.

The Marquis Wheat is a cross between the Red Fife and an early hard red wheat from India, called Hard Red Calcutta. The product of a single cross bred grain was grown for several years at the Experimental Farms at Ottawa and selections were made from time to time. In 1903 the final selection was made and the name Marquis given to the product of a single plant. The Marquis combines the extreme earliness of the Calcutta Wheat with the superb quality of the Red Fife.

The straw is medium in height and very stiff. The heads are medium in length, averaging about four inches, and are beardless. The chaff is smooth, yellow and closes very tightly over the grain, which on that account is less liable to be damaged by frost. The kernels are very distinct, almost round, of very dark red color, hard and of good size.

Compared with the well known Red Fife Wheat the growing crop of the Marquis cannot be distinguished from it, except that the Marquis does not grow as tall. The straw is only of medium size, but it is very stiff and straight and is not so much liable to lodge as Red Fife, although the heads of the Marquis are proportionately heavier. The kernel is of different shape, being more round and thicker and it is usually of much darker red color. Wherever Marquis Wheat was grown in Western Canada it proved to be a week to ten days earlier than any other Fife Wheat, and almost entirely free of rust.

The Marquis Wheat has given phenomenal yields in Western Canada. In 1910 the yield of a four acre field on the Brandon Experimental Farm in Manitoba was 200 bushels. In 1911 it yielded on the same farm 46 bus. per acre, 3 bus. more than the Red Fife and was harvested a week earlier. On the Experimental Farm at Indian Head, Sask., it yielded in 1910, 48 bus. 24 lbs. per acre and the wheat weighed 65 lbs. per measured bushel. In 1911 the Marquis Wheat yielded there on pea land 44 bus. and on stubble 40 3/4 bus. per acre. It was sown at the same time as the Red Fife, but according to the report of the Superintendent, Mr. A. Mackay, no Red Fife Wheat escaped frost in that district that year. On several plots on the farm of Mr. Seager Wheeler at Rosthern, Sask., the man who won the \$1,000 prize at New York for his sample of Marquis Wheat, the yield was at the rate of 80, 70 and 45 bus. per acre. The weight of the Marquis Wheat, according to the report of the Ottawa Experimental Station, has been 65 and 66 1/4 lbs. per measured bushel.

As to quality, the flour made from the Marquis Wheat is hard, granular, strong, of pale color, and of highly nutritive value. The comparative baking tests made by the Experimental Stations in Canada show that Marquis Wheat was superior to Red Fife in color and strength of flour.

The seed we offer has been grown in Saskatchewan for us from seed stock procured direct from the originators, Professors Saunders at Ottawa, and our seed is absolutely free from frost, rust or smut, of the highest germination and exceptionally pure. If interested, ask for sample.

**Price of Marquis Wheat: By mail, package, 10c; lb., 40c. By Freight or Express: Peck, \$1.25; 1/2 bu., \$2.00; bu., \$3.50; 5 bu., \$16.25; 10 bu. or more at \$3.00 per bu.**

As high as \$8.00 per bushel has been paid in Canada to Mr. Wheeler, who won the \$1,000 prize for his crop of Marquis Wheat.

## HEADS & FIELD of MARQUIS WHEAT





## SALZER'S MARVEL SPRING WHEAT

It is conceded by seedsmen generally that the John A. Salzer Seed Co. are by all odds the largest growers of Spring Wheat, Barley, Oats and Corn for seed purposes in the world, and the new varieties introduced by them are leaders in quality and yield wherever sown. This is particularly and in a large measure true of our splendid Marvel Wheat.

Famous Wheat! Magnificent Wheat! Noble Wheat! Wheat, the sterling qualities of which—superior vigor, strong disease and insect-proof properties—make it one of the most famous of all spring wheats grown in the Northwest.

This variety of Spring Wheat is the result of long and careful experimenting, obtained through crossing and careful selection. We consider it one of the most prolific, heaviest stooling, healthiest, strongest-growing varieties of Spring Wheat with which we are acquainted. The ear is very long and filled up to the point with fine, plump, flinty and almost transparent grains of reddish-brown color.

### TAKE WISCONSIN

**SALZER'S MARVEL** stands at the head of all beardless Spring Wheat varieties grown in the Northwest as to yield as well as quality. Its 1,012,579 acres yielded 12,346,030 bushels of Wheat. Had its farmers sown **SALZER'S MARVEL SPRING WHEAT** its 1,012,579 acres at only 30 bushels per acre, would have yielded 30,377,338 bu., a difference of about 17,000,000 bushels in Wisconsin alone. Add to this Iowa, Minnesota and the Dakotas, the increase of the Wheat yield would have been 75,000,000 bushels, or about so many million dollars. We claim this variety to be one of the most marvelous, prolific, heavy yielding, quick-selling Spring Wheats that has ever come under our notice, and we have tested every sort known to the trade. It has

proven to be hardy and insect-proof. Having been grown in the extreme north assures this variety extreme hardiness—yes, it withstood most unfavorable conditions, droughts or rains, during the growing seasons and came forth the victor over every other known sort and kind. We believe with this Wheat we can make Spring Wheat grow in every state in the union. It ripens early and thus far has never failed to return kernels unusually plump, large and of fine color. As the average yield in Iowa and Nebraska is but 12 bushels per acre, and of Minnesota and the Dakotas but 18 bushels per acre, it is not difficult to imagine what our Marvel Wheat would do in these localities. Why, it would thresh out yields like 20, 30 and 40 bushels per acre with ease. It gladdens the heart of the farmer and fills his purse. It is a great stooler; 1.213 kernels having been grown from a single grain. Now that means something. It means that, with ordinary care and ordinary fair weather and fair soil, you can have a crop of wheat that will remind you of the days of your childhood or young manhood when Wheat yielded 40 to 50 bushels per acre right along.

**Hon. H. F. Hunter, South Dakota,** says: "Last spring I tried 50 acres of Salzer's Famous Marvel Spring Wheat, and I paid you full catalogue price! Shall I tell you what it did for me? Well, I threshed 1,740 bushels or nearly 36 bushels per acre! I am sure your Famous Marvel will yet yield for me 50 bushels to the acre!"

The above on Marvel Wheat sets forth its splendid qualities but mildly; and to find out all about it you must sow a few acres, say 5, 10 or more, and you will be the most pleased individual in your neighborhood! It will make a record yield; one the whole neighborhood will hear of.

### PRICE OF SALZER'S MARVEL SPRING WHEAT

By mail: Pkg., 10c; lb., 35c; 3 lbs., \$1.00. By freight or express: Peck, 60c; bu., \$1.75; 2½ bu., \$4.25; 5 bu., \$8.25; 10 bu., \$16.00.

### MINNESOTA No. 163 FIFE WHEAT

For 12 years Professor Hayes of the Minnesota Experimental Station has been engaged in the scientific breeding of Wheat, the object being to secure a perfectly healthy variety that would give an increased yield. Of the many crosses obtained the one sent out as **Minnesota No. 163**, takes high rank. The heads are long and filled with plump kernels, which contain a much larger percentage of gluten than common varieties. The straw is stiff, strong and wiry.

Haynes' Blue Stem, average for six years on the station farm, 24.4. **Minnesota No. 163**, average for six years on the station farm, 29.2. By freight or express at purchaser's expense: Peck, 50c; bu., \$1.65; 2½ bu., \$4.00; 10 bu., \$15.00.

### SALZER'S ASSINIBOIA FIFE SPRING WHEAT

Here is the wheat for you, Mr. Farmer. Next to your unapproachable, vigorous, hardy, high-grade remarkably heavy yielding Salzer's Marvel Wheat, comes Salzer's Assiniboia Fife. This sort comes from the Assiniboia Valley, where it has been grown for years, always ripening and returning heavy yields. Indeed, the party from whom our seed stock was purchased assured us that his yield never was less than 30 to 40 bushels per acre, often reaching 50. The best, the largest headed and most prolific Beardless Fife Spring Wheat. The best milling wheat in the world.

Price of Salzer's Assiniboia Fife: Pk., 50c; 1 bu., \$1.75; 2½ bu., \$4.25; 10 bu., \$16.00.

### HAYNES' PEDIGREE BLUE STEM WHEAT

Mr. Haynes took first prize at the World's Fair on this Wheat. So much has this Wheat been improved that it has increased the number of kernels abreast in the spikelet from three to four, with the fifth kernel commencing to make its appearance. The length of the head has increased one-third and the berry much improved in uniformity of color and hardness. It is beardless and very productive; the grains are very hard and flinty; one of the best milling varieties. Pk., 50c; bu., \$1.65; 2½ bu., \$4.00; 10 bu., \$15.00.

### MINNESOTA No. 169 BLUE STEM WHEAT

Originated at the Minnesota Experimental Station. It is a progeny of Haynes' Blue Stem. Its yield, as compared with the parent variety is—

Haynes' Blue Stem, average for four years on the station farm, 22.5.

**Minnesota No. 169**, average for four years on the station farm, 28.3.

This comparison with its parent, which is a superior variety, tells the whole story as to yield. In quality it proved in milling tests equal to the best. Pk., 50c; bu., \$1.65; 2½ bu., \$4.00; 10 bu., \$15.00.

### EARLY JAVA OR BEARDED JOHNSON WHEAT

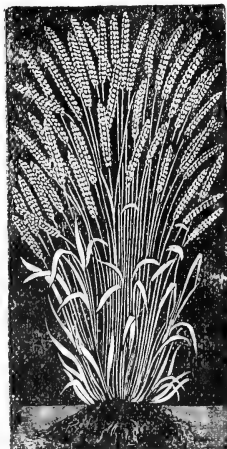
Here is a wheat we know hundreds of our customers have been looking for. It is a bearded Spring Wheat variety, resembling the famous French Imperial Wheat which for so many years had such a wonderful sale in the Northwest.

Its points of merit are many, but principally its extreme earliness, being 10 days earlier than Blue Stem or Fife or such varieties.

It has a very stiff straw, reminding you almost of a gas pipe in stiffness with well-filled long-bearded heads.

The berry is round and plump. It is extremely hardy and of a first-class milling quality. It is a splendid yielder. 40 to 50 bu. per acre can be expected of it on wheat soil every time. Sow 2½ lbs. per acre.

Price by mail: Pkg., 10c; lb., 25c, postpaid. Price by freight: Peck, 50c; bu., \$1.65; 2½ bu., \$4.00; 10 bu., \$15.00.

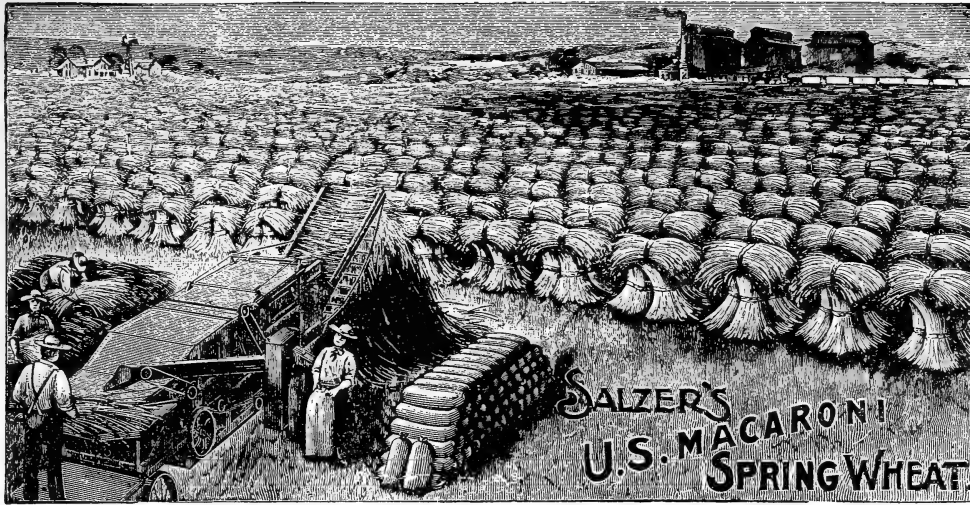


Minnesota No. 169.  
Blue Stem Wheat



Early Java or Bearded  
Johnson Wheat

# U. S. AGRICULTURAL DEPARTMENT MACARONI OR DURUM WHEAT



Kubanka, No. 5639 Macaroni Spring Wheat was personally selected in the Azov region of Russia by Mr. M. A. Carleton of the Bureau of Plant Industry, United States Department of Agriculture, Washington, D. C., and he sent the original lot direct to Prof. James H. Shepard of the South Dakota Agricultural College Experiment Station under whose direction our Kubanka, No. 5639 is grown.

Prof. Shepard considers this the purest Macaroni Wheat in cultivation and for that matter the very choicest and best.

It is now generally conceded by men of science and knowledge, by millers and experts, that the Kubanka No. 5639 is the best of all Durum or Macaroni Wheat Sorts as it produces: "The highest grade flour and semolina for bread and macaroni and in its chemical and milling characteristics and protein contents" it has no equal for the localities where Durum Wheats are grown.

Kubanka No. 5639 is more prolific than any other wheat. Indeed, 40 to 50 bushels per acre under good conditions is an easy matter for it to produce and anything less is only brought about by severe climatic conditions or poor soil.

The U. S. Department of Agriculture has done the farmers of this country a real benefit in calling attention to and urging the sowing of Macaroni Wheat.

## GREAT DROUGHT RESISTER

This Wheat does especially come into play in the dry, arid, alkali, hot regions of the United States. Take the Dakotas and Western Nebraska and Kansas and Colorado and Montana and Arizona, Wyoming and Texas—in fact, in any of these states and every other state of the Union this Wheat can be grown and will return yields far beyond the average spring or winter Wheat known today. On our own lands in Dakota we have repeatedly had from 40 to 80 bushels per acre. It does magnificently in Texas, and a large number of our customers have grown same in that state, using it mainly for food purposes. In Dakota and other states, where it has been grown in Russian settlements for the past years, it is ground in the local custom mills for flour, and no other will be used when once tried. It is a wheat that gets along with less moisture than any that we know of, and the yield is always very good. It will do well, we think, in any State or Territory of the Union, though it is best adapted to soils rich in humus and containing a good portion of potash, phosphate and lime. The U. S. Department of Agriculture says that the Macaroni Wheat stands foremost among all Wheat groups in its excellent adaption to regions of intense heat and drought.

## RUST PROOF

The straw is strong and healthy, seldom troubled with any of the insect and diseases that affect other wheats. Rust is also unknown on Macaroni Wheat; it is indeed the only Wheat that defies black rust, that fearful scourge that did untold damage to the wheat fields of Minnesota, Dakota and the great Northwest. Yes, it defies everything, diseases, insects, unfavorable climatic conditions and gives easily a yield that astonishes everybody, bordering on to marvelous.

## ITS FEEDING VALUE

In Russia, hogs, cattle and poultry are kept in a healthy growing condition and fattened on Macaroni Wheat. Indeed it takes the place of corn, and furnishes food of superlative value. It also makes the growing of hogs profitable in the dry, arid regions and far north, where corn will not grow. In these regions farmers can now grow hogs and sheep and poultry and fatten cattle, at a cost as cheaply as the corn-favored farmer in Iowa and other states.

Macaroni wheat has compactly formed, bearded heads; the grain is large, hard and glossy, of yellowish color, often translucent. The grain being very large and not stooing very heavily,  $1\frac{1}{2}$  to 2 bushels are required to sow per acre.

There are many kinds of Macaroni Wheat, only few possessing good milling qualities. Kubanka No. 5639 is the richest in gluten, and wheat of this variety sells in the Minneapolis market only slightly under the best Pife Wheat.

## PRICE OF KUBANKA NO. 5639 MACARONI SPRING WHEAT

Pkg., 10c; lb., 30c, postpaid; by freight, pk., 50c; bu., \$1.65;  $2\frac{1}{2}$  bu., \$4.00; 10 bu. or more, at \$1.55 per bu.

# SALZER'S PROLIFIC SPRING RYE

I want to tell you something about Spring Rye, and that is: "It's a money maker in the fullest sense of the word! The yield is always big and the demand for same growing with each season. Salzer's Prolific Spring Rye would be ashamed of itself to yield less than 40 bushels per acre—and at that yield 10 acres will pay you handsomely."

This magnificent Rye is of recent introduction, and it has proven to many of our farmer customers a sure money-maker, a big money-maker, and an easy money-maker, as good Spring Rye brought almost as good a price as Wheat and yielded from 10 to 30 bushels per acre more. The price is seldom below 60c per bushel, while the yield rarely falls below 40 bushels per acre. We have but a few thousand bushels of this Rye, and we request all our farmer customers to order early, as it is the early bird that catches this Rye—as later on in the season it will surely be sold. It can be sown at the same time when Spring Wheat is sown, at the rate of about two bushels per acre, if sown alone, but it is much used as a forage crop and grown together with vetches and oats. It can be sown later than other spring grain and on that account it is much used as a catch crop where winter grain has been killed out.

Salzer's Prolific Spring Rye is more productive than any Winter Rye and the grain is of finer quality.

Our seed is grown on our own farms and not bought in the open market, we can therefore vouch for it to be Genuine Spring Rye and not Winter Rye.

PRICE OF OUR PROLIFIC SPRING RYE: Pkg., 10c; lb., 30c, postpaid; by freight, pk., 60c; bu., \$1.60; 2 bu. or more at \$1.50 per bu.

## ST. JOHN'S RYE

In Germany this is a Spring Rye, sown in April; soon it stools and produces a great crop of magnificent Rye, often yielding as high as 60 bushels per acre. Sown in the fall of the year it quickly stools out, furnishing fall pasturage, and then again as soon as the snow leaves in the spring it comes into fine play as a pasture, and after that it yields a big crop of 40 or more bushels of fine rye per acre!

Price of St. John's Rye: By freight, pk., 65c; bu., \$2.25;  $2\frac{1}{2}$  bu., \$5.00.





# SALZER'S DWARF FOR CATTLE VICTORIA RAPE

## RAPE—DWARF VICTORIA

Glory enough! Sound the trumpet, clash the cymbals! Shout for joy, clap your hands, break forth in loud hurrahs! Sheep raising right here in Wisconsin is now just as possible and just as profitable as in any state in the Union—yes, as in any place on earth. "What do you say?" I hear a doubting farmer remark; yes, we repeat it again, so you may surely get the full importance of this grand truth: Sheep and swine raising can now be as profitably conducted in Wisconsin, Dakota, Michigan, Minnesota, etc., as in any place on earth! How? Four things have done it, and the Salzer Seed Co. did it!

1st. Dwarf Victoria Rape; 2d, Bromus Inermis; 3d Salzer's Speltz, the great grain food; 4th, Bismarck Hog Food Pea. These are the four plants that make it absolutely sure and possible to grow sheep as successfully in Wisconsin or any other state anywhere on earth, and the Salzer Seed Co. are the introducers of all four of these great plants.

## RAPE AS A PASTURE

Rape is unequalled as a pasture for sheep in the autumn; as a fattening food in the field it is without a rival in point of cheapness or effectiveness.

The sheep that pasture upon it do the harvesting in the most effective manner and with but little cost to the owner. When Rape is established as a pasture, the necessity for sending sheep and lambs to market in a lean condition will be removed. Cattle may also be pastured upon Rape, but through treading they destroy and waste it in a considerable degree. Because of this it is better to remove them to an adjoining pasture when they have satisfied their wants. The results are usually very satisfactory when they are pastured upon it in the day only and fed in the stable or shed in the morning before going to the Rape pasture. This is an excellent way of making Christmas beef. Rape will keep a long time in early winter in heaps like shocks of hay. When thus put up at the approach of winter, it may be drawn and fed as desired.

## RAPE AS A CATCH CROP

Rape is particularly adapted for being grown as a catch crop, as, like the turnip, it grows better late than earlier in the season. When a grain crop, therefore, has failed from any cause whatsoever, there is ample time to plow the land and sow Rape upon it (at the rate of 5 lbs. per acre).

We more than doubled our Victoria Rape customers last season and each one endorses every word we have to say regarding Rape. Just read their emphatic declarations. Don't they do you good? Are you going to stand idle this year or will you follow suit and plant Dwarf Victoria Rape and be happy?

Mr. John Van Loon, La Crosse County—"10 lbs. Rape gave me magnificent, luxuriant pasture for my hogs all summer long. Its possibilities are unlimited.

Hon. H. F. Hunter, South Dakota—"I thought your Bromus Inermis was the best thing on earth, but for hogs, sheep, cows and poultry, in the green state, your Victoria Rape is out of sight, and for grain and winter hay Salzer's Speltz (see page 96) beats the band! Say, Salzer, Victoria Rape, Speltz and Bromus Inermis will make the farmer rich in spite of himself."

Ex-Governor Hoffman of Illinois—"For cattle, hogs, sheep and poultry, especially for sheep, there is nothing superior to Victoria Rape and Speltz, too.

J. L. Hutchinson, Independence, Kan.—"Your Speltz gave me a splendid yield. Your Victoria Rape is out of sight. I sowed 2 acres in spring, and it fed 200 hogs almost all summer."

B. K. Lovejoy, Minnesota—"Best food for hogs and sheep; I think same is immensely, yes, prodigally prolific. For grain food, I swear by Speltz."

American Sheep Breeder endorses Rape as a food for sheep, hogs and cattle.

The Rural New Yorker gives unto Rape its unequalled endorsement.

The Prairie Farmer takes it up with tongue and pen.

The Farm Journal takes no back seat in pushing Rape to the very front.

The Iowa Homestead pushes Rape and Speltz, and writes weighty editorials on Rape.

Rape may be sown successfully in the following ways, viz: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well prepared land, to provide pasture for sheep, at the rate of 5 lbs. per acre. 3. Along with Wheat, Barley and Rye, using only ONE OR TWO POUNDS of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn, at the rate of 1 to 2 lbs. per acre. 7. Along with Rye sown in August for sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre is plenty. When sown in rows, say 30 inches apart, and cultivated, 2 lbs. will be enough.

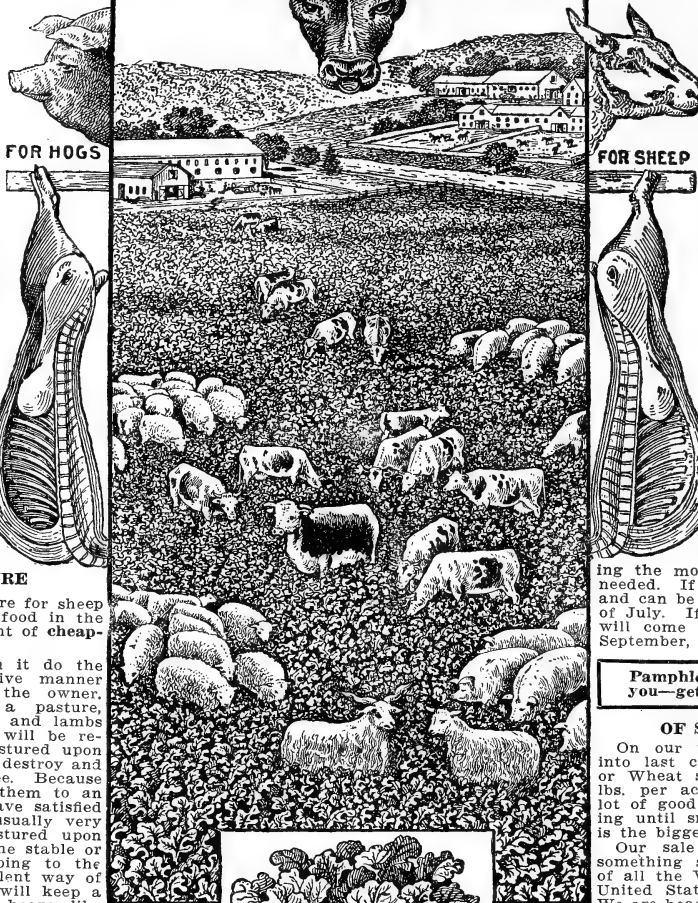
PRICE OF DWARF VICTORIA RAPE: Pkg., 10c; lb., by mail, 30c; by freight, 1 lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.75; 100 lbs., \$7.25.

## DWARF ESSEX RAPE

### THE KIND OTHER SEEDSMEN OFFER

This is the only variety of Rape sold by other seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is fifty miles behind in yield, in bushy, leafy quality, in vigor of growth and hardness to our wonderful Victoria Rape.

Price of Dwarf Essex Rape: Pkg., 10c; lb., 30c, postpaid; by freight, 10 lbs., 75c; 25 lbs., \$1.85; 50 lbs., \$3.50; 100 lbs., \$6.75; net.



## WHAT DOES RAPE DO IN AMERICA?

Professor Shaw, of the Minnesota Agricultural College, reports on Rape: "On 54 acres Rape, after Winter Rye has been removed, 537 sheep and lambs were fattened thereon; 18 steers fed thereon for 59 days, and several acres were uneaten when winter set in.

\*\*\* Further, 1 acre of Rape will pasture 10 to 16 lambs 2 to 2½ months when Rye has preceded it. When sown alone, it will pasture 36 head for 2 months.

\*\*\* That the lowest average gain on lambs fed on Rape alone is 7 to 8 pounds per month." There is a great need of Rape, especially in the fall of the year, when the corn has been harvested, and just before the setting in of winter. Farmers are obliged to depend solely on their pastures, to feed their stock. Now, after the pastures give out, they must begin feeding their hay. Dwarf Victoria Rape does away with all this and gives a luxuriant pasture and a tremendous yield during the months when same is so greatly needed. If sown in May, it grows rapidly and can be cut or pastured the latter part of July. If sown the first half of July it will come into fine play as a fodder in September, October and up to November.

Pamphlet on Rape—worth \$500 to you—get it; costs only 2c postage.

## OF SUPERLATIVE VALUE

On our farms we sow Victoria Rape into last cultivation of Corn or on Oat or Wheat stubble at the rate of 1 to 2 lbs. per acre. This gives a tremendous lot of good green fodder by fall, remaining until snow flies. It is immense! It is the biggest yielder imaginable.

Our sale of Dwarf Victoria Rape is something simply enormous. Nine-tenths of all the Victoria Rape seed used in the United States passes through our hands. We are headquarters for this rich, healthy, vigorous Victoria Rape, which is far ahead of Dwarf Essex Rape; but we also have this latter variety and handle same in large quantities.

\$50,000,000.00

That's the sum a prominent paper claims the farmers of America profited by sowing Rape last season, and the paper further gives to the John A. Salzer Seed Co. the credit of having introduced Rape into every hamlet and village in America.

## TESTIMONIALS

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## CULTURE OF RAPE

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## FIELD PEAS

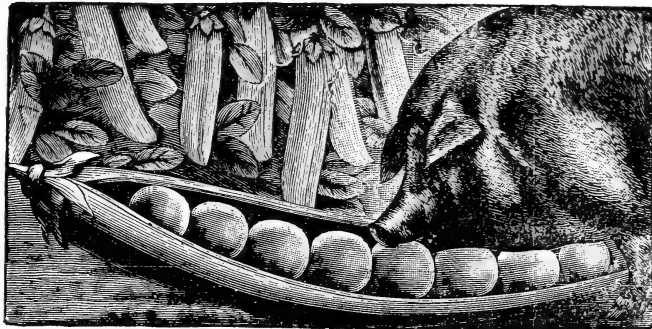
Chiefly grown for the grain but also for hay.

Field Peas can be used for the same purposes as cow peas; they are mostly planted in the northern states, but there, too, their value is not sufficiently appreciated, they should have a place in the system of crop rotation, as they not only yield a profitable crop which, no matter for what purpose it is grown, for pasture, soil-age, cured hay, or for the grain is of high feeding value, making splendid feed for all live stock, but the peas are also great soil improvers as they gather nitrogen from the air and deposit it in the soil; they are second only to clover in their soil-enriching properties. They can be grown under most any condition of soil or climate; for the northern sections of our country where the corn crop is uncertain they are especially valuable.

### BISMARCK HOG FOOD AND HAY PEA

The most profitable method to grow peas is with oats and nothing will pay better than **Pea-Oat**—gained by sowing 60 lbs. Hog Food Peas and 40 lbs. Oats together. All cattle, horses, swine, sheep, etc., greedily eat same and grow fat. No farm is quite complete without a few acres of this rich food.

We cannot urge you too strongly to give the Bismarck Hog Food Pea or our Pea Oat a trial this year. We do not see how you can get along without it. If you have hogs and cattle and mules and sheep that you wish to fatten quickly, there is nothing that will do it better than our Pea Oat Mixture sown at the rate of 80 to 100 lbs. to the acre, and cut a couple of weeks after the peas are in bloom will make a hay so rich and so eagerly eaten and so fattening in quality that it will simply surprise you.



Feeding on Great Bismarck Hog Food Pea—Richest Food Known



A Wisconsin Peaoat Field Yielding 8 Tons Peaoat Hay Per Acre

To have a continuous supply of green forage on the farm we recommend sowing Pea Oats at intervals; sow the first crop as early as possible and the next 2 or 3 weeks later. The feeding may commence as soon as the Oats headed out and the Peas are in bloom and continued until the grain is nearly matured; when it reaches the dough state the crop has attained its maximum feeding value.

Pea-Oats grown for grain are also a most profitable crop and yield 60 or 70 bu. per acre; a double crop will be secured in that way at the same time. Threshed together they can be easily separated, but if ground together make the most nutritious food for milch cows, horses, etc.; for hogs, sheep and poultry they need not be ground.

Pea-Oats are also much used for pasturing hogs and as soon as the peas are fully developed the hogs can be turned in.

### CULTURE DIRECTIONS

Farmers who have their own oats to mix with the great Bismarck Hog Food Pea, will use 60 lbs. Peas to 40 lbs. Oats. To those who plant Salzer's Pea Oat Mixture, we would suggest as follows: Plow the soil deeply, harrow carefully and then sow with a drill or seeder covering fully 3 1/2 ins. deep. If desired for hay, cut when the peas are through blooming and are glazed in the pods. As soon as cut, sow the land to Rutabagas or Turnips at the rate of 1 1/2 lbs. per acre, which will make a paying crop if you do not plant winter grain.

**BISMARCK HOG FOOD PEA** produces the largest crops of grain and hay of any field pea. Price, Per pkg., 5c; pk., \$1.00; bu. (60 lbs.) \$3.25; 2 1/2 bus. \$8.00; 10 bu. at \$3.00 per bu.; bags 22c each.

### YELLOW CANADA FIELD PEA

Price: 1/4 bu., 80c; bu., \$3.00; 2 1/2 bu., \$7.25; 10 bu. at \$2.80 per bu.; bags 22c each.

### GREEN SCOTCH FIELD PEA

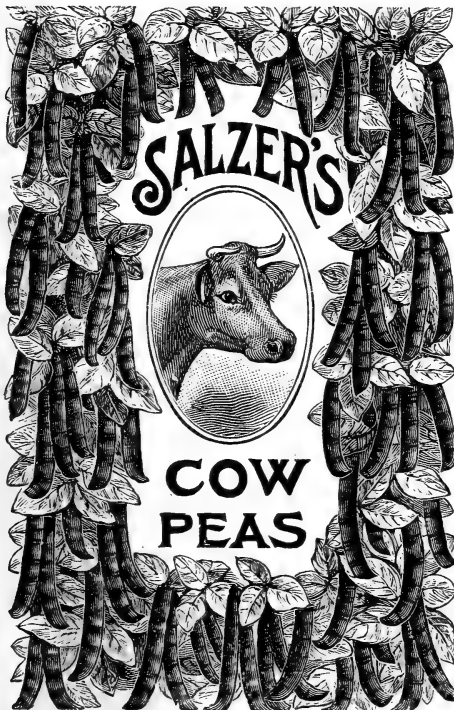
Price: 1/4 bu., \$1.00; bu., \$3.50; 2 1/2 bu., \$8.50; 10 bu. at \$3.30 per bu.; bags 22c each.

Pea-Oat. (properly mixed for greater results).

Price: 100 lbs., \$3.00; 500 lbs., \$14.00; sacks, 22c each.

## COW PEAS

The Greatest Value of the Cow Pea Lies in its Power to Grow on Worn Out Poor Soils and in its Power to Renovate them.



Cow Peas are really beans and not peas as the name would indicate. They are grown extensively in the South where they play the same role in rotation farming that clovers and field peas do in the North, but since the introduction of new early varieties such as **Salzer's Prolific** and **Michigan Favorite**, they are becoming more popular and their value is becoming more and more appreciated in the northern states. These early varieties are of the greatest value for the Northwest, they are adapted to it and ripen there.

As soil renovators and enrichers, Cow Peas have few equals; they are called "the poor man's bank," for like other leguminous plants, besides yielding a bountiful crop, they increase the fertility of the soil upon which they grow by collecting nitrogen from the air and adding this expensive fertilizer to the land without cost. Besides, their roots go down deep into the earth in search of moisture, opening and loosening it far down and add humus to it when decaying, thus leaving the land in rich, splendid condition for the benefit of the succeeding crop, and all crops do well that follow them.

Cow Peas are much used for green manuring and a crop of them plowed under and converted into humus increased wonderfully the fertility of the soil; it transforms poor, sandy land into fertile loam.

Cow Peas will grow on any soil, even on the driest, worn-out, sterile land, where red clover will not grow; they will yield larger quantities of splendid, succulent forage. They are drought-resistant plants, standing the heat of the southern summer, and where they can be planted early two crops can be taken from the same land in one year. Whether used as green fodder, silage or hay, Cow Peas have a very high feeding value and are more nutritious than red clover, millet or any other grass. A ton of Cow Pea hay is equal to 1 1/2 tons of timothy in nourishment.

The vines should be mowed for hay when the peas are well formed and the leaves are beginning to turn yellow. After drying on the ground for about 24 hours, the hay is placed in small cocks for curing, allowing free circulation of air to the center.

Cow Peas make an excellent hog pasture; an acre of ripening Cow Peas will pasture 15 to 20 hogs for several weeks; they thrive amazingly on the succulent foliage and well-filled pods, and the quality of the pork raised on such healthful and nutritious diet is very fine.

### CULTURE OF COW PEA

Plant in a thoroughly pulverized soil when the ground is warm. If wanted to plow under for manure, sow with a grain drill in drills a foot apart. If grown for the seed, plant 3 1/2 feet apart and 1 foot in the row and cultivate thoroughly, using 25 lbs. seed; if for fodder 50 to 100 lbs. per acre.

**SALZER'S PROLIFIC**—An excellent early strain of well known New Era Cow Peas; they will mature in 70 days, grow very large and yield enormous crops.

Price: Pkg., 10c; lb., postpaid, 25c; by freight, 15 lbs., 90c; 25 lbs., \$1.25; bu., \$2.50; 100 lbs., \$4.00; 250 lbs., \$8.75.

**THE MICHIGAN FAVORITE**—The earliest variety, ripens in about 60 days; the best for northern planting. Make immense crops for forage.

Price: Pkg., 10c; lb., 25c, postpaid; by freight, 15 lbs., \$1.00; 25 lbs., \$1.50; bu., \$3.50; 100 lbs., \$5.75; 250 lbs., \$13.75.

New Era, Black, Clay, Whip-poor-will Peas at the same price as Salzer's Prolific. Ask for prices on large quantities.

# SOJA OR SOY BEANS

**Especially Valuable for Ensilage and as Soiling Food for Dairy Cows**

Soja Beans grow erect, branching out in 4 to 6 stems near the ground, which attain a height of 2 to 3 feet. The branches are thickly covered with leaves and pods from ground to top; on a single plant often as many as 200 pods having been counted, which contain from 3 to 4 beans. Soja Beans are like clover, great soil enrichers, gathering in nitrogen from the air and adding it to the land. Soja Beans are earlier and are richer in protein and oil than cowpeas; they are also of upright habit and therefore easier harvested.

They should be planted after corn when the ground is warm; like cowpeas, they will do well on poor land, but give their largest yields on fertile soil. The seed is planted in drills 30 inches apart, and  $\frac{1}{2}$  bu. of seed is required per acre; the crop is cultivated like corn.

Soja Beans may be grown for grain, soiling food, ensilage, pasture and green manuring.

The yield of green forage is very heavy, as the stems are covered with a dense growth of leaves and are very prolific in fruit; this forage is highly prized for milch cows and for fattening animals. The yield of beans is from 20 to 25 bushels per acre; they are the richest known vegetable substance, and when ground and fed to cows they give milk richer and better than from cotton seed or other meal.

Soja Beans make also a splendid pasture for sheep and swine. The greatest value, however, of the Soja Bean will be found in the ensilage it furnishes together with corn or Billion Dollar Grass. Prof. W. T. Brooks of the Mass. Experiment Station recommends a combination of two parts of Billion Dollar Grass and one part of Soja Beans as having given splendid results at the station. Corn which is now almost exclusively used for silage is an incomplete feed for cattle, being deficient in protein and fat; but the combination of Soja Beans and Billion Dollar Grass contains all the elements necessary for a completely balanced feed for milch cows, and makes unnecessary an additional feed of grains, oil cakes, etc. This ensilage is greedily eaten by all stock and will mean a great saving to all dairy farmers if used, and we urge all our customers to plant a few acres of Billion Dollar Grass and also of Soja Beans and try this combination ensilage.

For this purpose the Billion Dollar Grass should be sown 4 to 5 weeks later than the Soja Beans in order to be in the best condition for the silo at the same time.

Our Soja Beans are all early varieties, Wisconsin and Michigan grown, and can be successfully planted as far north as corn.

## PRICE OF ITO SAN OR EARLY YELLOW

Matures in 90 days; height 2 feet; average yield 20 bu. of seed or  $8\frac{1}{2}$  tons green hay per acre. Seed yellow. Lb., 25c, postpaid; by freight, pk., \$1.25; bu., \$4.00.

This Bean is very valuable for the southern states. Used as a green manure or fertilizing plant, but the vines make also splendid forage and hay. The seed is ground and used for feeding like cottonseed meal. It is tremendously prolific, vines running from 30 to 50 feet long. It will make more green herbage than any other plant grown. Its value is as that of cowpeas. Sow 15 lbs. per acre.

**YOKAHOMA**—The earliest of all; about 5 weeks earlier than Speckles; will ripen in September; seed very scarce. Pkg., 10c; pt., 35c; qt., 55c, postpaid; by freight, pk., \$2.00; bu., \$7.50.

## VELVET BEANS

**A Field of Soja Beans, Ito San**

**GUELPH OR EARLY GREEN**—Matures in 105 days; height  $2\frac{1}{2}$  to 3 feet; average yield 18 to 20 bu. of seed, 10 to 11 tons green forage; seed green. Lb., 25c, postpaid; pk., \$1.25; bu., \$4.00.

**EBONY**—Matures in 110 days; height 3 feet; yields immense crops of hay; seed jet black. Lb., 25c, postpaid; by freight, pk., \$1.00; bu., \$3.75.

**HAVERLANDT**—Matures in 115 days; height 3 to  $3\frac{1}{2}$  feet; enormously productive. Pk., \$1.25; bu., \$4.50.

October. Pkg., 10c; pt., 30c; qt., 50c, postpaid; by freight, pk., \$1.25; bu., \$4.50.

**LYONS**—A new, splendid velvet bean, very productive; two weeks earlier than Speckles. Pkg., 10c; pt., 30c; qt., 50c, postpaid; by freight, pk., \$1.50; bu., \$5.00.



Our trip to Europe only the more favorably impressed us with the magnificent properties, splendid qualities and tremendous possibilities of Giant Spurry and Esparsette for old, worn-out, poor, sandy, defective, useless soils of America.

Dr. Manley Stiles of Lansing, Mich., calls Spurry the "Clover for sandy soils, yielding 7,700 lbs. per acre."

Swartz, a great agricultural writer of Germany, says that "without Spurry the great Waasland in Flanders, now the garden of Europe, would have been impossible."

J. H. Harris, Pennellville, N. Y.: "When I received your catalogue I thought that your claims were rather extravagant, but since I have tried your Giant Spurry I am ready to believe anything that you have to say about seeds. At present it is 30 inches high—and part that I cut is making a good second growth."

John Thacker, Malvern, Ark.: "Giant Spurry grew about 12 feet high, yielding 3 tons per acre."

Chas. Jennings, Deep River, Conn.: "The Giant Spurry grew 2 feet in height and cut two crops. Cattle seemed to like it very much. After getting second crop we grazed same."

Albert Frantzen, Grant Station, Mich.: "We had no rain from the time we sowed Giant Spurry until after harvest, yet it grew two feet tall and yielded 2 tons per acre. The second crop would have been heavier but we pastured that."

## WHY SHOULD YOU PLANT SALZER'S GIANT SPURRY?

**First**—Because it is a most prolific fodder and hay plant for sandy soils, for worn-out soils, for poor and doubtful soils known. It can be used for pasture for 4 to 6 weeks after sowing.

**Second**—It comes next to the Clover as a fertilizer. Take the poorest soil or the worst soil that you can imagine and sow 20 lbs. of Salzer's Giant Spurry per acre on same and plow under when 15 inches tall, then reseed and plow under again in fall. Do this two years and you will have a soil for Wheat, Oats and Potatoes.

**Culture**—Prepare soil well. Harrow carefully. Sow for hay at the rate of  $12\frac{1}{2}$  lbs. per acre. For fertilizing sow at the rate of 20 lbs. per acre, and plow under as soon as 15 inches tall. Can be sown every month from March till August.

## PRICE OF SALZER'S TRUE GIANT SPURRY

Pkg., 5c; oz., 10c; lb., 25c, postpaid. By freight: lb., 15c;  $12\frac{1}{2}$  lbs., \$1.15; 50 lbs., \$4.00; 100 lbs., \$7.25.

## LUPINES

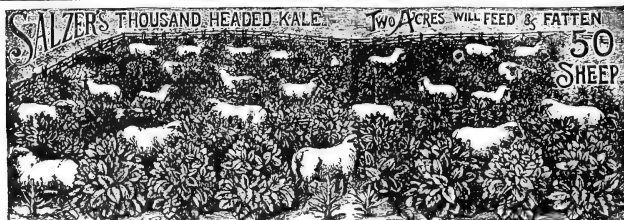
Succeeds well in the poorest soil and is exceedingly valuable for plowing under. It makes a good fodder in either the green state or as a hay. The seeds are very fattening when used with hay. Sow in the early spring at the rate of 60 to 90 lbs. per acre.

Price, Blue or Yellow Lupines: Lb., by mail, 25c; by freight, lb., 15c; 10 lbs., \$1.00; 60 lbs., \$5.00; 100 lbs., \$7.50.

## GIANT MUSTARD

This is the large, coarse leaved Mustard, furnishing a tremendous amount of coarse herbage that is particularly relished and very advantageously fed to sheep. It would not be amiss to sow  $\frac{1}{2}$  lb. mixed with Rape seed in connection with every acre of Rape sown.

Price: Pkg., 5c;  $\frac{1}{2}$  lb., 15c; lb., 28c, postpaid; by express, 5 lbs., 75c; 10 lbs., \$1.25.



## SALZER'S THOUSAND HEADED KALE

W. S. Coe, one of the largest sheep growers in England, has this remarkable testimony for Thousand Headed Kale: "I plant annually 100 acres of Thousand Headed Kale for my sheep. I have repeatedly estimated a yield of 100,000 lbs. of green food per annum from one acre of Thousand Headed Kale. Sheep will eat the plant apparently clean, when a week afterwards it is again in full glory and sheep can be turned on, and this can be repeated time and time again. I could not fatten half the number of sheep that I do without having Thousand Headed Kale."

Sow 2 lbs. per acre, and treat similar to Victoria Rape.

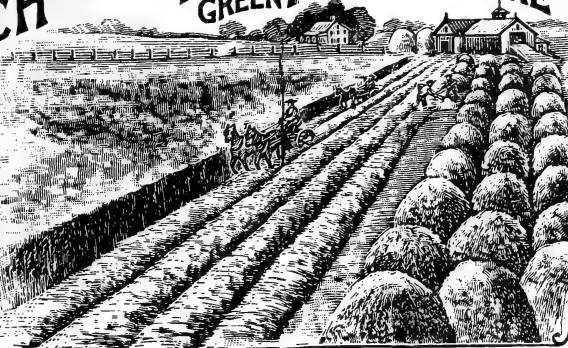
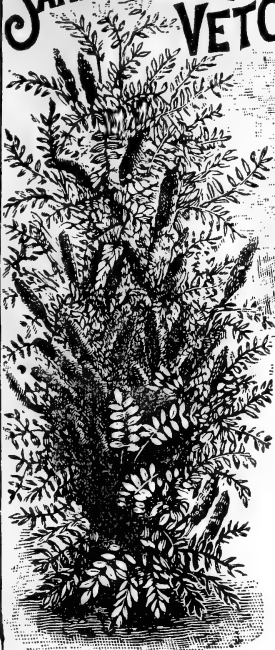
Price: Oz., 5c; lb., 40c, postpaid. By freight: 1 lb., 30c; 2 lbs., 55c; 50 lbs., \$13.00; 100 lbs., \$25.00.



# SAND OR HAIRY VETCH

# 15 TONS GREEN FORAGE PER ACRE

# 50 DAYS FROM PLANTING



## SALZER'S SUPERIOR SAND VETCH

**The Great Soil Reclaimer, Drought Resister and Hay Producer**

Sand Vetch is also known under the terms of Winter Vetch and Hairy Vetch. Up to a few years ago when the Salzer Seed Co. took up its introduction, but little was known of Sand Vetch in the United States and little attention given to it, but since then it has been brought more generally to the notice of farmers both by private parties, as well as our Experimental Stations, and it is being used more and more.

There was no patch more eagerly sought and more carefully noticed by thousands of farmers who visited our Dakota farms than our Superior Sand Vetch. It was worth coming miles and miles to see. It was sown in May, but soon covered the ground and kept on growing and blooming and blooming, surprising everybody.

### FACTS ABOUT SAND VETCH.

It is a wonderful, rapid grower, and thrives with little moisture.

It withstands cold; Sand Vetch can be sown quite early in Spring as soon as the ground can be worked and also in fall in August or September, and the next spring will come forth fresh and green and vigorous and will form green herbage for cattle very early. It furnishes the earliest crop of any forage plants.

It is a tremendous yielder, producing all the way from 15 to 20 tons of the very best green forage per acre.

Quality. Salzer's Superior Vetch makes the best hay imaginable, it is exceedingly nutritious, much more so than clover, is eaten with relish and may be fed with safety to all kinds of stock.

All agricultural colleges, all writers on agriculture, all practical farmers, recommend the growing of Sand Vetch. It is especially so in Europe. You cannot find an agriculturist there who would not recommend it, and this is the case here in America by those who have given same a trial.

As a fertilizer is has but few equals, as it enriches the soil wonderfully. The Department of Agriculture at Washington estimates the value of a plowed under crop of this Vetch as equivalent to putting into the ground \$16 to \$45 worth of commercial fertilizer to the acre.

When intended for hay, Salzer's Sand Vetch should be left standing until the flowers have, for the most part given way to the pods, and some of the seeds become well formed.

Pasture all summer long. You can have this excellent fodder plant all summer long from April until November not only a little but a great abundance, as Sand Vetch produces heavily. As it can be pastured all season until snow covers the ground, severe frosts not injuring this plant like most others, it should be planted in many instances rather than rape. If pastured off when not too far advanced, it will readily grow up again and again.

### Price of Salzer's Superior Sand Vetch:

Package, 5c; Lb., 25c, postpaid. By freight, lb., 15c; 10 lbs., \$1.30; 30 lbs., \$3.60; 50 lbs., \$6.00; 100 lbs., \$11.00; 250 lbs., \$26.90.

## SAND VETCH AND OATS FOR HAY OR PASTURE

Just the thing you have been looking for. A rich pasture or a bountiful hay crop. It is secured by sowing our mixture of Sand Vetch and Oats.

The method of culture is simple. Plow and harrow your field carefully and then seed at the rate of 62½ lbs. of our Mixture per acre, any time before May 20th, covering the seed about 2½ inches. In six weeks the field should be ready for pasture, and in nine weeks,

Soil. As the name would indicate, Sand Vetch has a special adaptation for sandy soils, it has a decided capacity to grow on light soil too poor to produce crops of Clovers, Spring Vetches and Cow Peas. But it will of course grow more vigorously on a better class of soils.

Seed. Sand Vetch seed is quite high priced, but nevertheless it pays to plant it, it improves your soil, yields an immense amount of forage per acre and after cutting it once in Spring or pasturing it for some time you can let the field or part of it go to seed. It is a mistaken idea that seed of Sand Vetch can not be grown successfully in the North, as it produces quite large crops of seed here in Wisconsin and a large part of our stock has been grown here in this neighborhood together with fall rye from which it can easily be separated, and this Wisconsin grown Sand Vetch is far superior to European grown stock handled by other seedsmen, it being purer, of higher vitality and of more vigorous growth.

James M. Stone, Forestville, N. Y., October 9, has this magnificent testimonial on Salzer's Superior Sand Vetch: "Your Sand Vetch is immense. Took two plants to the Dunkirk Fair. It excited great curiosity. Standing on a chair and holding it by the roots as high as I could reach, the tops still dragged on the ground."

R. Walburger, Camden County, Mo., says: "Wonderful is Salzer's Sand Vetch. Planted in May, and only two little rains, yet it grew 7 to 8 ft. tall. Everybody came to see it and to praise it. Other grasses and forage plants were too small to cut, but Salzer's Sand Vetch is immense."

This Vetch is beyond doubt one of the most valuable fodder plants for the West and Northwestern States, owing to its adaptability to withstand severe drouth, heat and cold. The vines are very similar to Pea Vines, but are more slender and much more thickly clad with leaves and side stems, which furnish nice succulent feed.

Individual plants will make a ten-foot growth before going to seed. A Sowing made in August or September makes excellent fall pasturage for sheep or hogs; the crop in fifty days being two feet high. After close eating it can be left to prevent soil washing during winter and early spring, thus effecting a great saving of soluble mineral fertilizers contained in the soil. It is one of the first plants to start in growth in the spring, covering the ground with a heavy crop early in May.

### CULTURE OF SAND VETCH.

Sow in Spring or in Fall at the rate of 40 to 50 Pounds Sand Vetches with about ½ Bu. of Barley or Oats in Spring and Winter Rye in fall. The grain will greatly assist the Vetch in checking the weed growth, as the Vetch starts rather slowly. The grain will also furnish variety if used for pasture and will provide stems on which the Vetch may climb, which will make it easier to cut and harvest the Crop. To sow Vetch with a nurse crop has always given the best results. If wanted alone, however, Vetch is sown at the rate of 60 pounds per acre, broadcast or less amount in drills 30 inches apart. If grown the latter way it can be cultivated while the plants are young but they soon will cover the ground densely.

Every dairyman and stock-breeder in the United States should have a field of Sand Vetch and if he tried once, he will never be without it.

if not pastured, should return a luxuriant crop of most excellent hay. In our mixture of Sand Vetch and Oats we use an oat especially adapted for this purpose, one giving best results in conjunction with the Vetch.

### PRICE OF SAND VETCH AND OAT MIXTURE

Price: Per 62½ lbs., \$4.25; per 100 lbs., \$6.50; per 250 lbs., \$16.00.

## SPRING VETCH

This is an annual. It must be sown each year at the rate of 60 to 80 lbs. per acre. If sown in connection with oats use 50 lbs. Spring Vetch to 32 lbs. oats per acre. Price of Spring Vetch: Postpaid, pkg., 5c; lb., 20c. By Freight, lb., 10c; 10 lbs., 75c; 50 lbs., \$2.90; 100 lbs., \$5.50; 250 lbs., \$13.00.

## SERADELLA

An annual, leguminous plant, which in Europe is considered one of the most important hay plants for good, light soils. Its nutri-

tive value is considered equal to that of Red Clover, while its produce is larger. It gives good results, except on land that is too heavy or too poor. On very light land it is considered best to sow it with Sheep's Fescue. Cattle like it, either as hay or green fodder. It is usually sown in Spring, sometimes alone and sometimes under cover of Oats, Wheat or Rye and furnishes, after the removal of the crop, a good cutting or pasturage. Sow 20 lbs. to 30 lbs. per acre, the latter seeding is preferable. Price of Seradella: Pkg., 5c; lb., 25c, by mail; by freight, 10 lbs., \$1.00; 100 lbs., \$8.00.

# NORTHERN GROWN CLOVER SEED

Clovers are the foundations of agriculture in our northern and eastern states, about one-third of the cultivated land in these states is now planted in Clovers of some kind, or Grasses and Clovers mixed.

Clovers are needed to keep up a profitable yield of the land, they are used for hay, pasture, soiling and green manure, but even if only the stubble and the roots are plowed under, the soil will be greatly enriched. In order to keep up the farm some Clover should be sown with every spring grain.

Our Clovers, with the exception of **Crimson Clover**, are all Wisconsin or Minnesota grown, that means that they are the **harest** grown and obtainable, and are at the same time the **purest** and **cheapest** seed and of the **highest vitality** on the market.

Our crop of Clover turned out fairly well last season, while in other states the yield was poor; the other seedsmen, therefore, are importing large quantities from Europe and also buy the seed at the Pacific Coast, all of which, while of nice appearance, upon careful examination will be found to contain more or less dangerous weeds such as **dodder**, **yellow trefoil**, **catch fly** and different kinds of **plantain**, etc. There are no noxious weeds in any of the grades of Clovers which we are offering.

Prices on most Clovers are lower this season than they were the last few years and thousands of our patrons will take advantage of these lower prices and sow down a large piece of land to Clover—for Clover is the foundation of all successful farming.

## THE HONEST TRUTH ABOUT GRADES

In the open market among Seedsmen, we find terms as Fancy, Choice, Prime and Fair, by which different grades of Grasses, Clovers and Timothy are known. These have been so much abused that they really mean nothing. Thus, a Seedsmen in Minnesota will grade a bushel of clover as choice. At La Crosse this same clover might be graded as Prime. In Chicago possibly it would bear the name **Fancy**! For this reason, years ago we established grades of our own, to which we have adhered strictly.

Under our grades, therefore, we mean as follows:

1. **Choice**.—Merchants sell this grade of Clover, Timothy and Grasses largely out of their stores as **Prime to Choice**. It has not been so well cleaned, and contains some pigeon grass or other grasses or Clovers, and some blighted seed, hence the lower price.

2. **Salzer's Superior**.—Far better than Choice. It is, we firmly believe, superior to 96 per cent of the clovers offered by Seedsmen in this country. It is superior, we think, to grades like Badger, Sterling, Pine Tree, Old Gold, Iowa Shield, etc., etc.

3. **Twentieth Century**.—Hats off for this grade. It is the finest, cleanest, purest, heaviest, most vigorous seed that can be grown. It is grown for seed purposes only, on carefully selected soil, kept free from weeds, and the seed saved and gathered under great expense and great care. It is to other grades what rich Jersey Cream is to skimmed milk.

Our **20th Century** grade of clover and grasses is sent out only in sealed bags, branded with our name; our 20th Century grade is put up in quantities of ¼ bu., ½ bu., 1 bu., 2½ bu., and 100 lbs.

## SALZER'S MEDIUM RED OR JUNE CLOVER

Medium Red Clover is by far the most important Clover for our country. It lives two years; grows about two feet high; makes two crops a year, yielding about three tons of cured hay per acre. Clover hay is very nutritious, stock fed on it requiring less grain. All animals thrive if pastured on clover, particularly cattle, sheep and pigs. For soiling crop and also for green manuring it is very valuable, adding humus and nitrogen to the soil. It does well on a great variety of soils and it thrives most luxuriantly on strong well drained loams. In the northern states Red Clover is mostly sown in the spring, as early as possible.

### WHY IS SALZER'S CLOVER SO SUPERIOR?

The answer is given by ex-Gov. F. A. Hoffman, of Illinois, in a few words. He says: "Out of repeated tests made with Salzer's Superior Brands of Red or June Clover, never less than 98 kernels out of 100 grew; that is why I sow only Salzer's Grass and Clover Seeds."

Now, that is the experience of thousands and thousands of our customers all over America, and they write us that they would rather pay a little more for our **Superior Northern-Grown Seed** and know that every kernel will grow, than to get inferior seeds from seedsmen who buy up anything and everything that is offered.

Our Clover Seed, being grown by us with great care in the North is worth \$5.00 a bushel more than Chicago, Toledo, St. Louis, Minneapolis, Milwaukee, or Eastern seed for big yields. It produces a vigorous, healthy and luxuriant crop.

You are not obliged to sow 10 or 12 lbs. to the acre as you do of the ordinary clover you buy from some seedsmen or dealers, but 6 lbs. of Salzer's 20th Century Strain per acre will go farther and do the work infinitely better.

Suppose you have 20 acres to sow, 20 acres at 6 lbs. to the acre of Salzer's 20th Century Strain equal 120 lbs. at \$22.00 per 100 lbs. equal to \$26.40.

20 acres at 10 lbs. to the acre of clover which you buy from dealers equal 200 lbs. at \$15.00 per 100 lbs. equal \$30.00.

### NOW WHAT ARE THE RESULTS?

In the first place you pay for 120 lbs. of Salzer's 20th Century Strain. \$3.60 less and get at once a vigorous, luxuriant, heavy, healthy, clean growth of clover, while if you sow the 200 lbs. of the ordinary clover you are so apt to get an inferior grade, a weakly growth, a poor stand and at the same time about a million kernels of weeds to boot per acre, or on the 20 acres 20,000,000 kernels of weeds.

What do you wish to sow, Mr. Farmer, clover only, or clover and weeds?

### THE U. S. DEPARTMENT OF AGRICULTURE

The United States Department of Agriculture made a test regards cheap clover and Superior Clover with the following startling results.

The cheap clover was purchased by them at \$5.20 per 100 lbs. and the superior at \$15.00 per 100 lbs. Just look at the results:

	Sample 1	2
Price paid per 100 lbs.	\$5.20	\$15.00
Per cent of weed seeds	25.78	.09
Per cent of dirt, sticks and stones	26.16	1.03
Per cent red clover seed	48.06	98.83
Per cent red clover seed that germinated	13.26	95.86
No. weed seeds per lb.	139,727	150
Cost per 100 lbs. clover seed that germinated	\$23.48	\$15.65

The standard of purity and germination of Clover seed required by the Wisconsin seed law is 95 per cent purity and 90 per cent vitality. The seed, furthermore, must not contain any dangerous weeds. All of our grades of Red Clovers, the choice, superior and 20th Century comply with this law. These grades differ mainly in appearance, the lower two grades containing some discolored seed. Our test made on the three grades of Medium Red Clover is as follows:

20th Century, 99 to 100 per cent purity; 93 to 100 per cent vitality.

Superior, 93 to 99 per cent purity; 96 to 98 per cent vitality.

Choice, 97 per cent purity; 94 to 97 per cent vitality.

Having a large stock of these grades, we believe we will be able to furnish these grades of the same test all season.

### PRICE OF SALZER'S MEDIUM RED OR JUNE CLOVER

	Pkg. by	By Freight	Sow per
	Mail Pound Peck	½ bu. bu. 2½ bu. 100 lbs.	Acres
Choice	5c 20c	\$2.75 \$5.35 \$10.50 \$26.00	\$17.50 10 lbs.
Superior	5c 25c	3.00 5.85 11.50 28.25	19.00 8 lbs.
20th Century	6c 30c	3.50 6.85 13.50 32.75	22.00 6-7 lbs.

If by mail, add 8c per lb. for postage. Sacks, each, 22c extra.



Salzer's Medium Red Clover, 20th Century Strain.

Hon. H. F. Hunter, of S. Dakota, says: "Clover is not all alike, as some seem to think. I'd rather pay \$10.00 a bushel for Salzer's Superior Red Clover than buy of some seedsmen and stores at \$3.00 a bushel. My experience in farming proves that Salzer's Clover Seeds all grow and double other yields."

Prices on above are subject to fluctuations of the market. Buyers of large quantities would do well to write us for samples and definite prices before purchasing, stating quantity and grade.

**MAMMOTH  
RED OR  
SAPLING  
CLOVER**

**Mammoth  
Red or  
Sapping  
Clover**

# MAMMOTH RED CLOVER

## (SAPLING CLOVER)

What we say regarding Salzer's Medium Red or June Clover is also applicable to our Mammoth Red Clover. We feel that both of these Clovers are as fine and full of life and vigor as any Clover seed can be made. All of this seed is grown right here on northern soil, and we know whereof we speak when we say it is fresh and contains none of that noxious weed, yellow trefoil, which can be imported for 3 or 4 cents a pound, as is done by some seedsmen who are not growers, who mix this with good seed in order to sell cheaper than we, who are actual growers. A word to the wise is certainly sufficient. Another thing, the naked eye cannot distinguish yellow trefoil mixed in with common Red Clover, as the seeds look so much alike.

Mammoth Red Clover is quite distinct from Medium Red Clover, being larger, of coarser, more robust growth, and two to three weeks later. It is also more hardy, stands frost better and is also more permanent than Medium Red. It should be in every permanent pasture.

Mammoth Red Clover is especially used by farmers for a permanent hog pasture; it grows tall, and our 20th Century Strain of same is extremely leafy, bushy and of grand qualities. Ten acres ought to furnish sufficient nourishment for 100 hogs all summer, providing same can be divided off. There is no Mammoth Clover quite as good as Salzer's Strain, and we again urge our customers, who intend seedling to Grass and Clover, to use Salzer's 20th Century, because this brand is grown for seed only.

The striking peculiarity of Salzer's Mammoth or Sapping Clover is the immense growth it attains on rich, loamy soils, yielding much more bulk to the acre than Red or June Clover. It grows large on land too poor and on soil too low for Medium Red! As a fertilizer for green manuring it surpasses all other Clovers.

The luxuriant Salzer's 20th Century Mammoth Red Clover, costing this year but \$22.50 per 100 lbs. requires, on account of its purity, but six pounds per acre.

### PRICE OF SALZER'S MAMMOTH RED CLOVER

	Package			By Freight			Sow
	by Mail	Pound	Peck	½ bu.	bu.	2½ bu.	
Choice .....	5c	20c	\$2.90	\$5.60	\$11.00	\$26.75	10 lbs.
Superior .....	5c	25c	3.15	6.10	12.00	29.00	8 lbs.
20th Century .....	6c	30c	3.60	7.00	13.75	33.50	6-7 lbs.

The purity and germination test of our Mammoth is the same as of our Medium Red Clover for the different grades. See page 104.

If by mail add 8c a pound for postage. Sacks 22c extra.

# WISCONSIN ALSIKE CLOVER

Alsike Clover is the most hardy of all Clovers. It resists the severest cold and also the extreme of drouth, and wet. The heads are round, flesh colored, very sweet and fragrant and are much liked by bees. It prefers a moist soil, containing a trifle of clay. It does not heave out of the ground in spring with the frost. It yields abundantly, is excellent for hay and pasture and makes finer and better hay than Red Clover, as the stalks are not so thick and woody. It gives the heaviest yield the third year. The seed is taken from the first crop.

Prof. Beal, the great authority on American grasses, says: "Alsike likes rather moist land, containing some clay. It is more delicate than Red Clover. The stems remain green after cutting. It stands dry weather and is not apt to winter kill."

Chas. I. Godell, Barnum: "From the Alsike Clover I cut 2½ tons per acre, being 4 feet tall first cut."

C. A. Guthrie, College Springs, Iowa: "The Alsike (second crop this year) is now 3 feet high."

John Adams, Visalin, Ky.: "The Wisconsin Alsike did splendidly."

Hans Kruse, Chelsea, Wis.: "The Wisconsin Alsike does splendidly. It is 3½ feet tall; good for 4 tons hay."

### THE ADVANTAGES SALZER'S ALSIKE

possesses over any other variety of Clover are: Its perennial character; its hardness, for no winter will kill it; its capability to resist the extremes of drought and wet; the much greater weight of herbage it produces during the season and the sureness of a crop when all others fail. Its powers of production are inexhaustible and improved by the wonderfully curious formation of the plant, from the single crown of which innumerable heads are continually being produced all through the season.

### PRICE OF SALZER'S WISCONSIN-GROWN ALSIKE CLOVER SEED

	By Freight			Sow		
	Pkg.	Pound.	Peck.	½ Bu.	bu.	2½ Bu.
Choice ....	5c	25c	\$3.50	\$6.85	\$13.50	\$32.75
Superior ....	5c	30c	3.75	7.35	14.50	\$22.00
20th Century	10c	35c	4.35	8.50	16.75	24.00

If by mail, add 8c a pound for postage. (Sacks 22c each, extra.)


**The Luxuriant Alsike Clover**

# B. ALSIKE CLOVER (and Timothy)

B Alsike is grown right here in Wisconsin for seed, contains Timothy, as the two, Alsike and Timothy, do so splendidly, so magnificently together, blooming and ripening at the same time. If you do not plant to grow for seed only, then the B will give you splendid satisfaction, and is much lower in price; indeed, it is now being sown in great quantities almost to the exclusion of superior seed, owing to its very low price. Its marvelous producing powers makes B Alsike profitable to sow! The John A. Salzer Seed Co. sow it in large quantities for lots and lots of excellent hay—it makes hay of a very superior quality, as Alsike and Timothy "are in love with each other and grow hand in hand." Of course, if you desire to grow for Seed, then by all means plant only Salzer's 20th Century, but, if you wish it for pasture or hay, yes, lots and lots and lots of hay, then sow our cheap B Alsike.

### PRICE OF B. ALSIKE CLOVER (AND TIMOTHY) SEED

	By Mail			By Freight			Sow
	Package.	Pound.	lb.	Peck.	½ bu.	bu.	
B. Alsike .....	\$0.05	\$0.25	\$0.17	\$0.75	\$1.40	\$2.10	12½ to 15 lbs.



## SALZER'S WHITE DUTCH CLOVER



Sow, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture and lawn purposes. Sow in spring. Seed very scarce this year; almost a total failure everywhere. Never winter kills here. For lawns it is splendidly adapted; indeed, no lawn is considered "quite right" unless it contains a good sprinkling of this sweet, pure, white-blooming, low growing, "soft as velvet," hardy White Dutch Clover. One-quarter of a pound, costing 25c, postpaid, of our 20th Century White Clover will be sufficient to sprinkle upon a lawn 20x50 feet.

### PRICES OF SALZER'S WHITE DUTCH CLOVER

	Postpaid		By Freight							
	1/4 Lb.	Lb.	1/4 Lb.	Peck.	Peck.	1/2 Bu.	Bu.	100 lbs.	Sow per acre.	
Choice	20c	60c	50c	\$3.50	\$6.50	\$12.75	\$25.00	\$40.00	9-10 lbs.	White Dutch
Superior (sold out)									8 lbs.	
20th Century (lawns)	25c	65c	55c	4.00	7.50	14.50	28.00	45.00	6-7 lbs.	



## SALZER'S GIANT INCARNAT CLOVER

Valuable for Pasture, Green Forage, Hay and especially valuable for Quickly Restoring Wornout Soils.

Giant Incarnat Clover forms upright branching plants, 2-3 feet high. It roots very deeply and is a bountiful provider of nitrogen. It grows most luxuriantly on fertile loam, yet it will thrive better on thinner and poorer soil than Red Clover. It is more efficient for green manuring than the latter. Plowing under a good crop of Giant Incarnat is equivalent to 20 tons of stable manure per acre. It is the cheapest source of nitrogen and revolutionized the methods of farming in many states. It has restored to profitable cultivation thousands of acres of poor land.

On the farms of Germany and France we saw it growing to the exclusion of almost everything else, except Giant Spurry and Sand Vetch, for hay! It is tremendously prolific. Sown in April, it sprouts without delay, grows bushy and rank, yet of fine fibre, and is ready to cut and furnishes an enormous crop of hay by July 10th, which is more nutritious, richer in protein than Red Clover, and especially adapted for working horses. In the vicinity of La Crosse it flourishes like a weed, thrives like one—yes, grows where other Clovers do but fairly well. It will make a wondrous growth the first season, and after this is cut, furnishes pasture. If sown in conjunction with grasses it rivals in its efforts to exceed them in growth and yield. This can be tested in our mixture for hogs, on another page, which for luxuriance of growth has few equals. On one of our farms the hog pasture mixture was cut twice, and furnished pasture in fall on which hogs fattened and gloried.

The following are a few of the thousands of hearty testimonials of our customers on our Giant Incarnat Clover. All are loud in its praise, and each one will sow an increased acreage.

G. A. Schroeder, Oskema, Iowa: "I sowed Giant Incarnat Clover April 29th; July 24th I got four tons of hay per acre. It is grand."

Wm. Harbnitz, Little Rock, Iowa: "Your Giant Incarnat Clover is wonderful. From 10 pounds I had abundant pasturage all summer for 40 hogs, and I would advise every farmer to sow Giant Incarnat Clover for hogs."

Why not do it this year, Mr. Farmer? Sow 10 to 15 pounds per acre.

### CULTURE OF SALZER'S GIANT INCARNAT CLOVER

The best time to sow Giant Incarnat Clover is spring. All the testimonials above are on Clover sown in spring, during the months of March, April or May, at the rate of 10 to 15 pounds per acre. In southern states it can be sown in the fall, the latter part of August, or the early part of September.

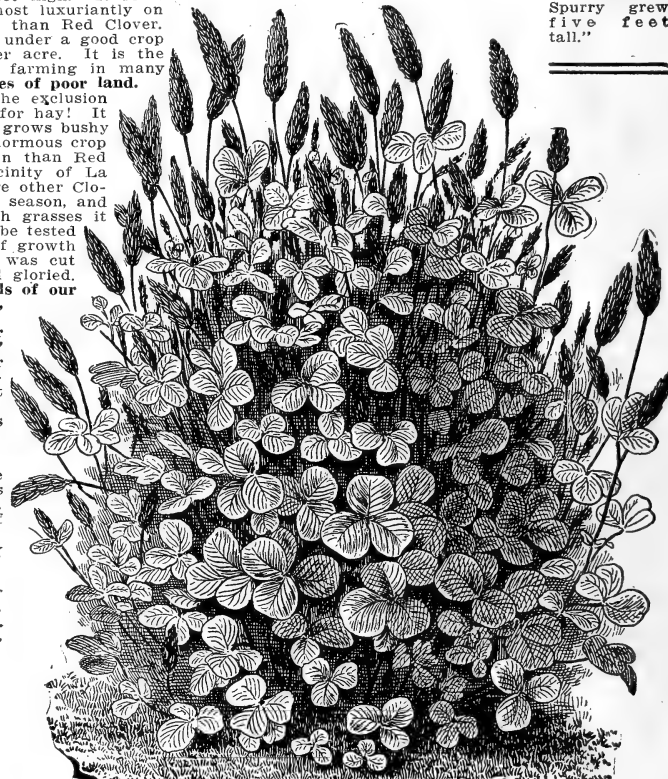
### PRICE OF SALZER'S GIANT INCARNAT CLOVER or GERMAN MAMMOTH CLOVER

	Postpaid		By Express or Freight			
	Lb.	Lb.	10 lbs.	30 lbs.	Bu.	100 lbs.
Superior	25c	14c	\$1.10	\$3.00	\$5.50	\$9.00
20th Century	30c	16c	1.25	3.25	6.25	10 lbs.

Sacks, extra, 22c for each 100 lbs., or portion.

### COMMON CRIMSON CLOVER

Price: 10 lbs., \$1.00; bu., \$5.25; 100 lbs., \$8.50.



Salzer's Giant Incarnat Clover, 76 days after sowing. Photograph of a single Plant.

## SAINFOIN OR ESPARSETTE CLOVER

A perennial, leguminous plant belonging to the same family as Clover and Alfalfa.

It is a vigorous plant, branching and spreading and growing over three feet high. Its flowers are numerous and of a showy red color. It produces two and more cuttings of hay or seed in a single season. Sainfoin, like all Clover, is very beneficial to the land.

In Europe it has been grown for over two hundred years and in many localities there it takes the place of Red Clover. Generally it is not allowed to remain down more than two years, although in some places Sainfoin is left standing four and five years with satisfactory results.

It is especially valuable for growing on poor land and barren hillsides, but produces on good land enormous quantities of splendid nutritious food which is greedily eaten by all stock. It is quite free from the danger to bloat cattle and sheep, and for this reason it ought to be preferred to Alfalfa where a pasture for sheep and cattle is wanted. If wanted for hay cut just before the flowering period. Sainfoin has been made to render the best service in providing pasture for sheep and soiling food for cattle and horses. In many localities in Europe, especially in the south of England, it is considered indispensable on the sheep farms.

Sow at the rate of 20 to 40 lbs. per acre and cover well. It is sown in spring with or without a nurse crop.

Geo. Wilde, Mo.: "I bought 100 lbs. Esparsette of you and cut 8 tons magnificent hay." Herman Schroeder, Ohio: "From the 100 lbs. I cropped 9 tons of elegant hay. Splendid for cows."

A New York agricultural writer says: "On the whole, it has done better with me than any of the Clovers I have sown this spring. Its analysis shows that either in a green or dried state, it compares favorably with any of the Clovers in flesh-forming principles, and from the long period of its cultivation in Great Britain, and the high estimation it is held in for cultivation on the inferior soils already stated, its value as a hay crop (and no grass requires so little pains in curing as Sainfoin) cannot be over-estimated. It is well worthy of more extended trial than has yet been given it in this country."

### PRICE OF SAINFOIN (ESPARSETTE)

Pkg., 5c; lb., postpaid, 25c. By express or freight, lb., 15c; 10 lbs., \$1.10; 50 lbs., \$5.00; 100 lbs., \$9.50. Sow 20 to 40 lbs. per acre.



Sainfoin



## WHITE SWEET OR BOKHARA CLOVER, MELILOTUS ALBA THE BEE CLOVER

Sweet Clover is grown for bees, for hay, for green forage, but its greatest importance is in its value as a pasture plant and as a fertilizer.

It is a biennial leguminous plant of tall, shrub-like growth, somewhat like a coarse alfalfa, growing 8 to 10 feet high. Its blossoms, which rarely appear until the second year, are white and give a strong smell of honey, quite perceptible some distance away. If not allowed to reseed, it will die out the second year.

Its value is just beginning to become known; it certainly deserves more credit than it has received from the farmer as well as the bee-keeper; growers who had experience with sweet clover estimate its value as follows:

\$ 4.00 per acre for honey.

\$25.00 per acre for hay and pasture.

\$25.00 per acre for seed.

Total \$54.00. To this should be added its value as soil renovator, which is at least equally as much.

**Soil.**—Sweet Clover grows in all parts of the United States; it possesses a wider adaptability in regard to soil and climate than any other clover or alfalfa. It thrives on the poorest, sandy soil and on dry hill sides, where no other clover will grow; in the west, where irrigation forced the alkali to the surface with the result that it has killed all vegetation except some saltweeds, sweet clover is the only plant that will grow and make a good yield. It will endure as much drought as alfalfa, does better on wet soil than the latter, and it stands more heaving and frost than red or alsike clover. Wherever it has grown for two or more years it has left a rich spot which is readily taken up by other crops.

**The Sowing of Seed** is done in the Fall and also in Spring, and if soil is inoculated a good stand is easily obtained. Use 15 pounds hulled or 20 pounds unhulled seed per acre. Hulled seed will sprout quickly like that of other clover, while the unhulled seed requires often a long time to rotten the hull before it germinates, and it generally comes up unevenly. Cover seed 1 to 2 inches deep or roll it in.

Sweet Clover requires a thoroughly compacted seed bed, with just enough loose soil on top to enable the seed to be covered. It is usually best to seed on ground like corn stubble that does not require plowing.

**As a pasture plant** Sweet Clover is most valuable. It is the first forage plant in Spring that affords green food to animals and the last one that is killed by frost, and in midsummer, too, it is cheerfully green when all grasses are dry and parched. Its grazing capacity is one beast per acre. It grows very rapidly, and as soon as it is 5 to 6 inches tall, the cattle should be turned on, as tramping the ground suits it, and it should never be allowed to grow very tall or it will get hard and woody; if kept eaten down not very close to the ground the plants will throw out fresh growth on all sides as fast as eaten off, thus furnishing a constant supply of tender growth until frost.

Cattle not accustomed to it do not always eat it readily at first, but soon acquire a taste for it and prefer it then to all other plants; it gives the milk and butter a most delicious flavor and cattle, although they fill up on it to the highest pitch, never bloat. It is always relished by horses and sheep.

**Hogs** should not be allowed to pasture on Sweet Clover unless they are well ringed, as there seems to be something about the large roots that hogs are extremely fond of, and they will dig up every one of them and kill the plants.

**Bee Pasture.**—Sweet Clover blooms the following year after sowing. By the time alsike and white clover and basswood are going out of bloom about July 1st the Sweet Clover comes well into flower, and if not pastured or mowed for hay, it will bloom continually until frost. It yields a big crop of honey, which is excellent quality, water white, and granulates quite readily.

**Hay.**—Sweet Clover should be cut



Sweet Clover in Shocks for Hay

the first season when it shows the maximum growth in Fall. The second year it is cut before it comes into full bloom; it will make fine hay, which is greedily eaten by all stock; in quality it is second to none and has very much the same feeding value as alfalfa. Lambs fed at the Wyoming Experimental Station with alfalfa and Sweet Clover for comparison showed during a period of 14 weeks an average gain of 30.7 pounds if fed on Sweet Clover and of 34.4 lbs. if fed on alfalfa. In the northern states Sweet Clover is generally pastured until about July, and when stock is taken off it will grow rapidly and can soon be cut for hay or for seed. Care should be taken not to cut very close to the ground.

**Seed.**—Sweet Clover is a prolific seeder, more so than any other clover, and under favorable conditions it yields as much as 15 to 20 bu. of seed to an acre. It should be cut for seed when still green and the hay will be found superior to timothy.

**As a Fertilizer** Sweet Clover ranks the highest of leguminous crops. Like all plants of this class it has the ability of gathering nitrogen, the dearest of all fertilizers, from the air, and enriches the soil with it, but it is different from all other legumes in its remarkable root development. All other clovers have slender, fibrous roots which are slow to decay, but Sweet Clover develops clusters of fleshy roots which reach many feet into the ground, and which the New York Experimental Station estimated to weigh 20 tons per acre, and these long, fleshy roots decay when two years old, as soon as the seed matures, leaving their nitrogen contents in condition for immediate use, and the soil in the highest state of permeability through their deep penetration. This enormous enrichment of the soil cannot be brought about in any other way at so little cost.

**A Weed Eradicator.**—Sweet Clover, when once fairly started, smothers out all weeds by its dense growth.

**A Forerunner of Alfalfa** is Sweet Clover often called, and correctly so, as a crop of it if it plowed under in Fall will greatly enrich the soil, and inoculate it with bacteria and will leave the land in splendid condition for a good crop of alfalfa.

**Price, of Unhulled Seed:** Pkg., 5c; lb., 28c, postpaid. By freight: lb., 20c; pk., \$2.50; bu., \$9.50; 100 lbs. for \$15.00.

**Price, Hulled Seed:** Pkg., 5c; lb., 35c, postpaid. By freight: lb., 25c; pk., \$3.50; bu., \$13.50; 100 lbs. for \$22.00.

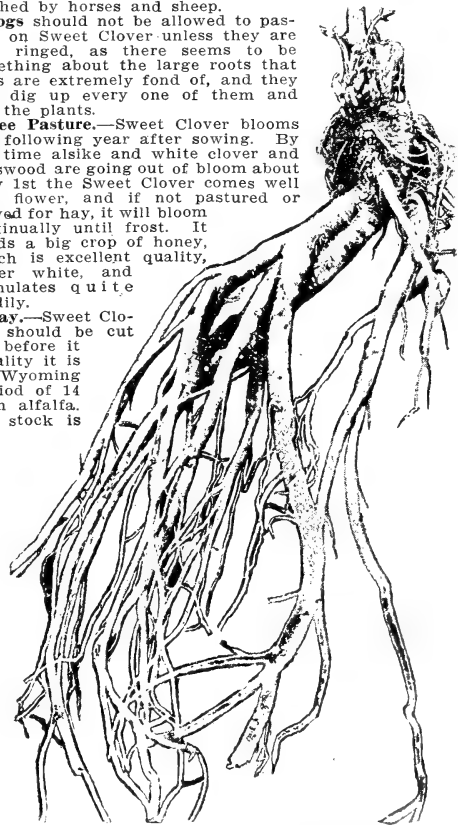
## YELLOW SWEET CLOVER, MELILOTUS OFFICINALIS

We can also furnish a limited quantity of Yellow Sweet Clover, which is a biennial like the white variety. It does not grow as tall and is not quite as productive. But as it blooms two weeks earlier than the white, it is often used to supplement this for bee pasturage.

Prices the same as for White Sweet Clover.

### GOOD HONEY PLANTS

	Time of Blooming	Pkg.	Oz.	1/4 lb.	Lb.
Alyssum	June-Oct.	5c	20c	60c	\$2.00
Anchusa	July-Aug.	10c	40c	\$1.25	4.00
Bartonia	July-Sept.	5c	25c	60c	2.25
Borage	July-Sept.	5c	15c	35c	1.25
Centaurea (Cyanus)	June-Sept.	5c	15c	35c	1.00
Clarkia	July-Sept.	5c	20c	50c	1.50
Cleome Pungens	June-Sept.	10c	1.40	1.50	5.00



Sweet Clover Root-Crown and Part of Root, First Year's Growth From Seed

	Time of Blooming	Pkg.	Oz.	1/4 lb.	Lb.
Phacelia	June-Sept.	10c	15c	35c	\$1.25
Cynoglossum	June-Sept.	5c	15c	35c	1.00
Matthiola	June-Sept.	5c	15c	40c	1.25
Mignonne	July-Sept.	5c	10c	20c	.60
Nigella	July-Sept.	5c	10c	30c	.90
Whitlavia	June-Sept.	5c	20c	60c	1.80
All the above (mixed)	June-Oct.,	oz.,	15c;		
		1/4 lb.,	30c;	lb.,	\$1.60

**JAPAN CLOVER**  
An annual leguminous plant considerably grown in the South for pasture, green forage, hay and green manure. The best pasture plant for poor, exhausted soils. When once sown, it reseeds itself and lasts indefinitely. Pkg., 10c; lb., 50c, postpaid; by freight, 10 lbs., \$3.50; 100 lbs., \$30.00.

# SALZER'S HARDY NORTHERN ALFALFA



**CUTTING SALZER'S HARDY NORTHERN ALFALFA IN WISCONSIN**

It is now possible to grow Alfalfa Clover in every state of the Union. North, South, East or West—cold Minnesota, freezing Wisconsin, treeless Nebraska, the prairies of Illinois and Iowa, the bottoms of Indiana, the pineless soil of Michigan, and the rich farms of New York and Pennsylvania—yes, every state can grow from two to four crops of Alfalfa if Salzer's Northern Alfalfa seed is used! That's acclimated, hardy and tough.

In the South and West they call Alfalfa the "Get-Rich-Quick Crop" and "Farmers' Gold Mine"; it has made more than one fortune for the pioneer who went west; when once established it means independence; frost and drought, floods and bugs have less effect on Alfalfa than on any other crop; it produces a stream of never-failing wealth and trusts and panics cannot injure the Alfalfa grower.

In recent years great progress has been made with alfalfa growing in the central and northwestern states; it has been proven conclusively that Alfalfa for these states, too, is the crop of the future; it can be grown where clover grows, provided northern, hardy seed is sown and soil being suitable. Soon alfalfa will to a large extent take the place of clover and other crops, and what an enormous gain this means for these sections is best shown by the comparison made by Prof. R. A. Moore of the Wisconsin Agricultural Station, which here follows:

"When grown in comparison with red clover, timothy, the yield per acre of hay was 5.4 tons for alfalfa, 2.5 tons for clover, 2.3 tons for timothy. As a green forage, the weight of alfalfa grown per acre was double that of clover, three times that of timothy. The percentage of protein found in the hay was as follows: 18.7 for alfalfa, 13.28 for clover, 4.74 for timothy. In total yield of protein per acre alfalfa produced three times that of clover, nine times that of timothy."

Of the other important qualities which make alfalfa superior to clover, should be mentioned the greater certainty of a crop when once fairly started; the longer life of an alfalfa meadow and the greater value as soil renovator and fertilizer; in regard to the last item, the U. S. Dept. of Agriculture says:

"In addition to the hay crop, Alfalfa at two years adds \$100 to the value of every acre on which it grows."

No single forage plant combines the materials for a profitable ration for dairy cows, sheep and brood sows so well as does Alfalfa; it is a good substitute for such high protein feeds as oil cake, cotton seed meal, bran, and saves for the farmer the money he usually spends for them; but it is not in itself a complete ration, and in order to get the best and most profitable results from feeding Alfalfa such coarse forage plants like corn fodder, silage, millet or root crops must be added to the ration.

THE LIFE OF ALFALFA has not been determined; it seems to last as long as the field is kept clean. It should be let lie for at least 5 or 6 years.

## FACTS ABOUT ALFALFA

1. There is no state in the Union in which Alfalfa cannot be successfully grown.
2. Alfalfa produces from 3 to 7 tons hay to the acre.
3. It has as much protein as Wheat bran.
4. 360 stalks have been grown from one seed.
5. It does not exhaust but it enriches the soil.
6. It can be ground into meal to feed hogs and chickens.
7. It will grow 3 to 5 crops a year.
8. Alfalfa in money value is worth 45 per cent more than other Clovers and 60 per cent more than timothy.
9. Ten milch cows can be fed on less than 2 acres by soiling.
10. One acre will pasture 20 hogs for 6 months.
11. Three pounds per day make a full feed for fattening lambs.
12. Four to five pounds make full feed for fattening aged sheep.
13. Thirty-five pounds make full feed for fattening steers.
14. A lamb will winter and thrive on 3 pounds a day.
15. Sheep fed with Alfalfa will gain from 8 to 15 pounds in 75 days and will double with small grain ration added.
16. Lambs wintered on Alfalfa will produce one to two pounds more of wool than when on the ranch.
17. Alfalfa is a fine poultry feed when cut fine, and this is also a good way to feed it to hogs in winter.
18. Fed to dairy cows Alfalfa maintains the flow of milk equal to June grass for nearly the whole year. It can be chopped fine with corn meal. Such a mixture is worth more per pound than the original corn meal.
19. Its long, branching roots penetrating far down, push and crowd the earth this way and that, and thus constitute a gigantic subsoiler. These become an immense magazine of fertility. As soon as cut, they begin to decay and liberate the vast reservoir for fertilizing matter below the plow, to be drawn upon by other crops for years to come.

## TESTIMONIALS OF SALZER'S HARDY NORTHERN ALFALFA

Wm. Nessler, Lawrence Co., Ohio.—"You will remember my order in March called also for 100 lbs. Salzer's Northern Alfalfa. I sowed that on 10 acres. It came up nicely; so also did my weeds, but I cut them with a mower. Now, then, as you would say, what have I? On the 30th of August I had harvested 2½ tons magnificent Alfalfa, and will have good pasture besides until the last of November."

Orin Smith, Pike Co., Mo.—"I bought 60 pounds of Salzer's Alfalfa last March. At this writing, Sept. 9th, I report three tons of Alfalfa hay and will have splendid pasture until November besides. Next season I'll cut three crops sure!"

E. C. Christie, Polk Co., Iowa.—"My county seedsmen do not see why I buy my seeds from you. I'll tell you! A few years ago your catalogue talk induced me to sow 150 pounds of Salzer's Superior Northern Alfalfa Clover on 8 acres. At first it came up slowly, but I kept my weeds down and by August I had a great crop of Clover. In the spring I sowed 50 pounds more on these 8 acres. I got two crops last year, and this year, Sept. 10th, I have already cut three rousing crops, and will have six full weeks of magnificent pasture besides. All the seeds I ever bought of you were good; always did more than you claimed."

Ex-Gov. W. D. Hoard of Wis., proprietor of the widely influential Hoard's Dairyman.—"I like the quality of your 20th Century Alfalfa Clover very much. I am particularly careful as to the purity of the seed I sow, for I do not want to inoculate my land with foul stuff. Last year on 30 acres I raised over \$2,500.00 worth of Alfalfa hay. There is no better money crop that I know of."

Prof. R. A. Moore, of the Agricultural College, University of Wis.—"From several tests made from Alfalfa seed ordered by the Experimental Station last year from you, we found that we got an average germination test of 99 per cent (with a purity test of 99.85). This we considered exceptionally good. Sincerely yours, R. A. Moore."



You may be able to buy Alfalfa from your merchant in your town, or from other seedsmen at a lower price than Salzer's Hardy Northern Alfalfa, but when it comes to vigor and hardiness, purity and yield, Salzer's seed is worth \$5.00 a bushel more than any Southern or Western seed offered by the other seedsmen. We are selling annually several carloads of Alfalfa here in Wisconsin and most of the Alfalfa fields in our state, some of them 4 and 5 years old and in splendid condition, are grown from our Hardy Northern 20th Century strain, which has proven perfectly hardy in any part of our state.

## PRICE OF SALZER'S HARDY NORTHERN ALFALFA OR LUZERNE CLOVER SEED

	Postpaid.		By Freight					100 Lbs.	Per Acre.
	Package.	Pound.	Pound.	Peck.	½ Bushel.	Bushel.	2½ Bushels.		
Choice.....	\$0.05	\$0.30	\$0.20	\$2.60	\$5.00	\$5.75	\$23.50	18 lbs.	18 lbs.
Superior (similar to Sterling).....	.05	.32	.22	2.85	5.55	10.95	26.60	18 lbs.	16 lbs.
20th Century, the Barr Strain.....	.10	.35	.25	3.15	6.15	12.15	29.60	20.00	15 lbs.

Our 20th Century Alfalfa has a purity of 99.8 per cent balance inert matter and a vitality of 98 per cent and over.





**Hogs Pasturing on Salzer's Hardy Northern Alfalfa in Wisconsin.**

A hog pasture of Salzer's Alfalfa Clover is a source of daily satisfaction and profit. Strong in growth, rich in foliage, quick to respond with new leafy luxuriance, no matter how severely taxed by hungry swine. It seems never to be out of an abundance of green herbage and eagerly eaten fat supplying food.

For prices of Salzer's Hardy Northern Alfalfa see bottom of preceding page.

### **SAND LUCERNE (Medicago Media—Yellow Flowered)**

One of the most hardy varieties of Alfalfa, a natural hybrid of the wild alfalfa of Siberia (Falcata) and the cultivated sort (Sativa). The plants are upright and differ from all other sorts by their wonderfully vigorous growth and their quick recovery after cutting. They are heavy seeders. Our Sand Lucerne is especially adapted for sandy soils, but on good soils it gives better returns than common Alfalfa and is as hardy as Turkestan. The flowers are yellow. Grimm's Alfalfa is supposed to be also a Sand Lucerne, but its flowers are blue. We imported this yellow Sand Lucerne especially for our customers here in the Northwest and it certainly is worth a trial on every farm in the North.

Price: Pkg., 10c; lb., 50c, postpaid. By freight: Lb., 40c; peck, \$5.50; bu., \$21.50; 100 lbs., \$35.00.

### **TURKESTAN ALFALFA**

Perfectly hardy, withstands droughts, heat and cold.

The climate of Turkestan is not unlike that of our interior states, being far removed from the ocean and surrounded by wide expanses of dry land. The summers are very hot and long, and in many places the evaporation exceeds the quantity of moisture that has fallen during the year. The inhabitants are mainly employed raising cattle, and there this alfalfa grows and flourishes.

At the Experimental Station, Brookings, S. D., with a minimum temperature last winter of 40 degrees below zero, with the ground bare, common Alfalfa was killed, while Turkestan came through unharmed. At the Wyoming Experimental Station the Turkestan Alfalfa was exposed to a minimum temperature of 45 degrees below zero without harm.

The bringing of Turkestan Alfalfa clover into the United States by the Department of Agriculture at Washington has easily been worth millions of dollars to the Northwestern farmer the past five or six years.

Choice Turkestan: Lb., by mail, 35c; by freight, lb., 18c; peck, \$2.85; 30 lbs., \$5.50; bu., \$10.25; 100 lbs., \$17.00.

Superior Turkestan: By mail, lb., 40c; by freight, peck, \$3.00; 30 lbs., \$5.75; bu., \$11.00; 100 lbs., \$18.00.

### **CULTURE OF ALFALFA**

**SOIL**—Any good corn land or land that is suitable for red clover will produce Alfalfa. A rich clay land over a gravelly sub-soil seems to be the best. Good drainage is essential, and the water level in the soil must not be nearer than 7 to 8 feet to the surface. It develops best on well cultivated, sloping land where the water will not stand during any portion of the year.

**PREPARING THE SEED-BED**—Land on which a cultivated crop like corn, potatoes, sugar beets or tobacco has been grown the preceding year is best suited for Alfalfa growing. Fall plowing and manuring, followed by thorough cultivation to kill weeds, conserve moisture, warm up soil, is good practice, and in spring the ground should be disked as soon as it is in condition to work, and the disking or harrowing continued every week or 10 days until planting time to keep the soil mellow and kill the weeds.

**SOIL INOCULATION**—In most sections of the country the ground is sufficiently supplied with Alfalfa bacteria, but where they are present in so limited number that it seems impossible to get a catch of alfalfa, we suggest to scatter over the land soil from an old alfalfa field or soil on which sweet clover was grown at the rate of 250 to 2,000 pounds per acre; in case this soil cannot be had nearby, we can supply it from our fields.

**SOWING THE SEED**—The seed can be sown in the fall as well as in the spring; in the northern states the seeding is done from the middle of May to the middle of June; it is best to delay seeding until the ground is warm and properly prepared. Sow seed at the rate of 15 to 20 pounds per acre; it is safer to plant without a nurse crop; if a nurse crop is wanted sow it thinly, not more than 3 pecks of Barley or 1 bu. of Oats per acre. The seed is sown broadcast or drilled in; it should not be covered more than one inch.

**CUTTING THE CROP**—Alfalfa should be cut when about one-tenth in bloom, if a nurse crop is used, no large hay crop can be expected the first year; in no event should alfalfa be cut after September 1. The growth made after that date is needed to hold the snow for winter protection. The year following the seeding 3 good crops can reasonably be expected. The average yield of alfalfa hay is one to two tons per cutting of an acre.

**CURING OF ALFALFA**—Cut Alfalfa in the morning and with good drying weather the hay can be raked and put into small cocks in the afternoon of the same day. The hay should be cured with the least possible handling; it is put in the barn or in the stack at about the same stage of drying as clover.

**CUTTING FOR SEED**—For seed the second crop is usually saved, which is larger and ripens more uniformly than the first one; cut when the pods are dark brown; the average yield of seed is 5 to 10 bushels per acre.

### **MONTANA ALFALFA**

Out in Montana, Alfalfa seems to be at home and produces tremendous crops of the very finest Alfalfa hay imaginable. The seed is extremely hardy and does splendidly under adverse climatic conditions and is heartily recommended for planting throughout the Northwest—in fact, anywhere.

We carry on extensive operations in Montana and this seed must not be confounded with some offered at a lower price in our state and Minnesota, because our seed is grown under our eye and under our care, and we consider same worth easily \$10.00 per hundred pounds more than some kinds of "Montana Alfalfa" that we have seen offered by other seedsmen.

Salzer's 20th Century Mont. Alfalfa: Pkg., 10c; lb., 40c, postpaid; by freight, lb., 30c; pk., \$3.50; bu., \$13.50; 100 lbs., \$22.00.

### **GRIMM'S OR EVERLASTING ALFALFA**

This seed was brought many years ago by a gentleman named Grimm, from Germany. He has grown same continuously in Minnesota. At present, the seed is grown in Minnesota, North Dakota and Montana. It is very hardy and seed is yet very scarce.

Price of Grimm's Alfalfa: Pkg., 10c; lb., 45c, postpaid. By freight: lb., 35c; pk., \$4.75; bu., \$18.25; 100 lbs., \$30.00.

### **DRY LAND ALFALFA**

All over the West dry farming has received a wonderful impetus and growing Alfalfa Clover without irrigation is meeting with tremendous success. The only difference between this and our regular Alfalfa is that the seed is produced by dry farming, not under irrigation or normal rainfall, and is very scarce.

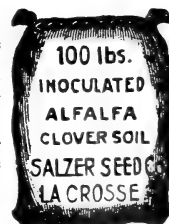
Price of Dry Land Alfalfa: Pkg., 10c; lb., 40c, postpaid; by freight, lb., 30c; pk., \$3.75; bu., \$14.50; 100 lbs., \$24.00.

## **INOCULATED ALFALFA SOIL**

Cf tremendous value in starting new Alfalfa Clover fields, the soil is taken from an old Alfalfa Clover field and is thoroughly inoculated. Use 250 lbs. to the acre.

#### **DIRECTIONS**

After the land is carefully plowed, thoroughly harrowed, scatter the soil at the rate of 250 lbs. per acre, then sow the seed, covering same one-half inch; or better, press the seed firmly into the ground with a land roller instead of harrowing.



#### **PRICE OF INOCULATED SOIL**

100 lb. sacks.....	\$ 0.90
250 lb. sacks.....	2.00
500 lb. sacks.....	3.50
1,000 lb. sacks.....	6.00
2,000 lb. sacks.....	10.00

Special prices for large lots.

# SALZER'S HARDY NORTHERN GROWN GRASS SEED

## SALZER'S TIMOTHY



Salzer's 20th Century Timothy

Will you kindly turn to page 104 and see what we say under "The Honest Truth About Grades?" Every word we say there pertains also to our Timothy, and what shall we say to you, Mr. Farmer, to induce you to pay a little more and buy the best Timothy seed on earth in preference to such as is offered to you out of your stores or by seedsmen who are not growers? Lots and lots of Timothy seed is shipped out of St. Paul, Minneapolis, Chicago, Milwaukee, Toledo, Kansas City, St. Louis and other centers that contain an endless amount of weeds and foreign seeds. Why sow this when for a little more you can get **Salzer's 20th Century Strain of Timothy?** which we believe to be the purest, finest, thriftiest, most productive, vigorous, bushy Timothy on earth! It grows much taller, is more leafy and has heads twice the size of common Timothy.

Repeated tests from testing stations give to Salzer's 20th Century strain of Timothy 99 per cent, yes 99½ per cent growth. Now, do you know what that means? It means that out of every thousand kernels you sow about 995 sprout, grow and produce.

We take great pride in our Timothy seed, as also in our Clover seeds. We grow them for seed purposes and for that reason **Salzer's 20th Century Strain of Timothy** must be the best the earth can produce, and we are sure that our farmer friends will find that there is no Timothy seed quite so filled with life, so full of vigor, so hardy and such a tremendous producer as Salzer's. It has a wonderful ability of stooling. We are jealous of our reputation on Timothy and Clover, hence the Salzer's 20th Century strains challenge the world for an equal.

In this country Timothy is the king of all grasses. It is the most important of all hay grasses and is adapted to a wider range of conditions than any other variety of grass. It certainly is the hardest of all our grasses; no other kind will stand the extremes of heat and cold better than this one; no other variety equals it in average yields, nor does any other variety excel it in feeding value. It luxuriates on clay and moist soil and is unsurpassed on peat, but is not so well suited for light sandy soils. It flowers in July and should be cut when in full bloom, as if left until later the hay becomes hard and coarse. The hay is very nourishing and can be preserved for a long time; it is greedily eaten by all cattle, and horses are especially fond of it. On average soils it is frequently sown along with common Red and Mammoth Clover, and on lower soils generally with Alsike. For pasture it cannot be well recommended. If sown alone its growth is not thrifty enough and close pasturing is very injurious to it. For pasturing, therefore, it should be sown along with other grasses, and we have added it to most of our Clover Grass mixtures wherever possible. Timothy is one of the most certain grasses to grow. It attains the height of its productiveness already in the first year after being sown. It has proven itself well adapted to the Northwest and seldom fails to make a good stand on prairie soil when sown early in the season under suitable conditions.

Height, 2 to 3 feet. If sown alone, use ¼ bu. per acre.

### PRICE OF SALZER'S TIMOTHY

	Pkg.	Lb.	Peck.	¼ Bu.	Bu.	2½ Bu.	100 Lbs.
Choice	.....\$0.05	\$0.07	\$0.70	\$1.30	\$2.45	\$3.75	\$6.25
Superior	......05	.08	.80	1.45	2.85	6.60	6.00
20th Century	......06	.10	.95	1.80	3.50	8.25	7.50

If wanted by mail, add 8c for postage. Sacks, 22c extra.

## KENTUCKY BLUE GRASS

In Salzer's 20th Century Strain we believe we have a Kentucky Blue Grass that is par excellence, that cannot be beat, that is superior to anything ever before attempted or offered, and we are sure that our farmer friends will be delighted and pleased at the result obtained by sowing Salzer's 20th Century Kentucky Blue Grass, because for richness and for germination, life, strength of growth, yield, quality and vigor, there is none superior.

It does well everywhere. Known the world over as the rich verdure decking the celebrated Blue Grass region of Kentucky. The hay crop is of such excellent quality that all cattle relish it and fatten. It carries its verdure into winter longer than most other sorts of grasses, and in the early spring it is out very early with its rich green, and remains green if the season is favorable. It grows best on good, rich, light and dry land and is especially valuable as pasture grass. It remains small the first year, but becomes fully established the second year. It is a hardy perennial, lasting indefinitely and improving every year. One of the best grasses for the lawn. All Blue Grass Seed germinates slowly.

Choice	.....
Superior	.....
20th Century	.....

If desired by mail, postpaid, add 8c per pound for postage. Sacks 22c each extra.



SALZER'S XXth CENTURY KENTUCKY BLUE GRASS

### PRICE OF KENTUCKY BLUE GRASS:

Package.	Pound.	Peck.	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre.
\$0.10	\$0.15	\$0.50	\$1.85	\$6.25	\$12.00	22 lbs.
.10	.18	.55	1.90	6.50	12.50	20 lbs.
.10	.20	.60	2.00	7.00	13.50	16 lbs.

## CANADIAN BLUE GRASS (Poa Compressa)

Canadian Blue Grass shoots its leaves very early. All grazing animals eat it greedily; cows fed on it produce a very rich milk. It is especially relished by sheep. Its bluish green stems retain their color after the seed is ripe. Valuable as a pasture grass for poor, dry land, but not recommended for highly cultivated land.

	Pound.	Peck.	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre.
Superior	.....20c	50c	\$1.70	\$5.75	\$11.00	21 lbs.
20th Century	.....25c	55c	1.85	6.25	12.00	17 lbs.

Add 8c per pound if wanted by mail.

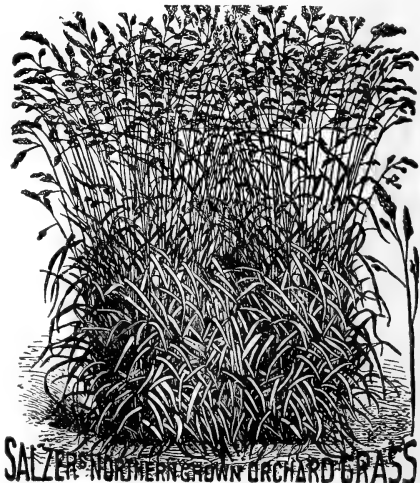
## SALZER'S ORCHARD GRASS

A valuable grass for pasture or hay land, and on account of its earliness especially valuable for a permanent pasture. It furnishes green grass very early in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. When grown for hay, more than one crop can be obtained in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. It will stand drought and is hardy. It grows in tufts, and is, therefore, best sown with other grasses. It is well suited for shady places, such as orchards and groves. Grows on all kinds of land but does best on deep, rich sandy loam or clay soils.

Of it ex-Gov. Hoffman says: "Know of no grass better adapted for Wisconsin and Illinois, and one that deserves greater attention on the part of the American farmer than Orchard Grass. It flourishes on any and all soils. It is extremely rich in herbage. The leaves are flat, vigorous, juicy, of a dark green color, and of great nourishing power. It is extremely early, insusceptible to drought—indeed, it will flourish when other grasses dry out—and is enormously productive."

	Pkg.	Lb.	Pk.	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre.
Choice	......5c	16c	55c	\$2.00	\$6.75	\$13.00	25 lbs.
Superior	......5c	18c	60c	2.10	7.25	14.00	21 lbs.
20th Century	......5c	20c	65c	2.40	8.25	16.00	17 lbs.

If to go by mail add 8c per lb. extra for postage. Sacks 22c each extra.



SALZER'S NORTHERN GROWN ORCHARD GRASS

## RED TOP

A very hardy native grass, probably the most perennial grass we have

It is especially valuable for a permanent pasture where grazing is continuous. It withstands our cold winters and flourishes almost everywhere. It would answer well to sow Red Top separately on moist lands where old grass has run out or become mossy; on such places it would fill the soil with numerous roots and make it more passable. Also on moist, undrained soils, liable to occasional overflow it will grow better than any other kind. Red Top accommodates itself to a variety of soils, even to quite dry situations, but succeeds best on moist land; here it attains a height of 2 to 2½ feet. It is of slender growth and rather fine foliage and throws out slender, spreading heads. It is a very nutritious grass and well relished by stock.

No. A—Salzer's Chaff (seed not separated from the hull, and full of vitality), lb., 10c; postpaid, 20c; by freight, pk., 40c; bu. (14 lbs.), \$1.25; 100 lbs., \$8.00. Sow 25 lbs. chaff per acre.

### CLEAR RED TOP SEED

This is the seed free from chaff, while the above offered grade is unhulled. It is only within the last 4 or 5 years that mills have been made that will take Pure Red Top Seed from the chaff. We earnestly advise everybody to buy the clear seed, because you get more for the money.

### PRICES OF CLEAR RED TOP

	Pound.	Peck.	Bu. (14 lbs.)	50 lbs.	100 lbs.	Sow per acre.
Choice	20c	60c	\$2.25	\$7.75	\$15.00	10 lbs.
Superior	22c	65c	2.40	8.25	16.00	9 lbs.
20th Century	25c	70c	2.55	8.75	17.00	8 lbs.

(If by mail add 8c per lb. for postage.)

## BROMUS INERMIS

This is the most wonderful grass for dry soils, for drouth stricken countries like part of Nebraska, Dakotas, Kansas, Texas, Colorado and Montana. It does especially well on these arid lands where no other variety of cultivated grass will grow, yielding quite large crops of splendid food, often 3 to 4 tons per acre, and affords early and abundant pasture. It adapts itself to almost every condition of soil and climate. It has proven a great success in the Northwest and is of the greatest importance and value there. We are not recommending it, however, for more eastern states, as the feeding value of Bromus is not as good as that of most other cultivated grasses like Timothy, Red Top, Blue Grass, Orchard Grass and Meadow Fescue.

### IT'S THE UNCROWNED KING OF THE DESERT AND DRY, SANDY SOILS

The Department of Agriculture has been experimenting with this Grass at its experimental stations in the arid regions. The Experimental Station at Garden City, Kan., says: "We have grown *Bromus Inermis* successfully, and we think it is the coming grass for the arid regions of the West. It is green from the middle of March to about November." Prof. Shaw of Minnesota pertinently says: "This Grass cannot be obtained too soon by the farmers of the Northwest."

The South Dakota Experimental Station of Brookings says: This is the best Grass that has yet been tried at this station. When properly sown it catches well, giving a good sod the first year; in favorable seasons a fair yield of hay may also be obtained. Up to the present the best results have been obtained by sowing plenty of seed on well prepared ground as early as possible in the spring. From two to two and one-half bushels should be sown to the acre, depending somewhat upon the season and condition of the soil. The forage, though coarse, is of excellent quality, and, under ordinary circumstances, a large amount of early spring and fall feed may be obtained in addition to a good yield of hay. Thus far the grass has endured droughts perfectly, and was never winter killed in the least.

### PRICE OF SALZER'S BROMUS INERMIS

Salzer's Superior: Lb., 30c, postpaid. By freight: Lb., 20c; 14 lbs., \$2.50; 50 lbs., \$8.50; 100 lbs., \$16.00. Sow 20 lbs. per acre



**Bromus Inermis**

## MEADOW FESCUE OR ENGLISH BLUE GRASS.

This is also called **Randall Grass** in the South and in North Carolina **Evergreen Grass** on account of its staying green under the snow.

All points considered, this grass must be regarded as one of the most valuable grasses that can be sown anywhere in this country.

It is a native of Europe, but it has been grown in most states of this country for many years. It does especially well in the middle states large quantities are grown in Kansas, Nebraska, Iowa, but also in Canada.

Meadow Fescue is a very hardy plant; it never winter kills; it stands drouth better than most other kinds, as the roots penetrate deep, from 12 to 15 inches, and it takes extremely dry weather to affect it.

It is well suited to a wide range of soils, does well on loamy, clay and gravelly soils and thrives on strong, deep, low lying soils. It also grows finely on arable, upland soils.

Meadow Fescue lives longer than most other kinds of grasses, and although it produces the first year a good crop of hay or pasture, it does not reach the highest stage of growth until two and three years. And for this reason it is best adapted for permanent pastures and meadows. It would not be advisable to sow the seed for a shorter period than three or four years. As a pasture grass it is particularly valuable, as it is the most persistent grower and is one of the very earliest in spring and the latest in fall. While the first crop of some of the grasses may be larger than that of Meadow Fescue, it will largely atone for the deficiency by its increased productiveness afterwards. After most other varieties have passed their prime Meadow Fescue continues to grow and maintain a supply of green herbage which would otherwise be wanting in the pasture. When two or three years old it exceeds most other grasses in the quantity of its produce and nutritive matter, producing 4 to 5 tons of hay per acre. It occasionally grows quite rank, but it always remains tender and succulent and the forage, either green or dried, is very nourishing and much relished by cattle. Horses also eat it greedily. In the pasture it is invariably eaten down very closely.

It grows about 2½ ft. high, roots out well, but never grows in tufts. It flowers in June. Besides hay or pasture it produces an abundant crop of seed, for which there is always a good market and a high price. Sow 15 to 20 lbs. per acre. Our seed is of very bright color, the highest purity and vitality.

Price: 20th Century, pkg., 5c; lb., 30c, postpaid. By freight or express, lb., 20c; bu. (14 lbs.), \$2.35; 50 lbs., \$8.00; 100 lbs., \$15.00.

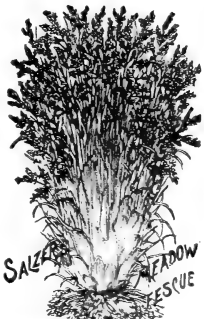
## BERMUDA GRASS OR SOUTHERN BLUE GRASS

This is a perennial grass of creeping habit, very valuable for the southern states, as it withstands drouth better than any other variety. It has long creeping stems which root at the joints and cover the ground with strong matting of fine turf. This has caused it to be sown largely for the purpose of binding drifting sand and for steep embankments subject to wash. It is a splendid pasture grass, furnishing excellent summer pasture when most other grasses are burned out, and the grazing and trampling of stock does not impair it. It is also much used for lawns in the south, as it stays green all summer. It is of no value for the northern states, as it freezes out further north than Virginia. It does well on most any kind of soil and thrives on the poorest and sandiest soils. The seed is sown in spring at the rate of 3 to 5 lbs. per acre.

Package, 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid. By express, lb., \$1.25.



**Meadow Fescue**







Creeping Bent



Tall Fescue



Red Fescue



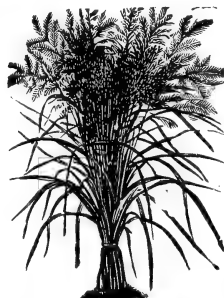
Wood Meadow



Rough-Stalked Meadow



Tall Meadow Oat



Johnson Grass



English Rye Grass



Italian Rye Grass

**CREEPING BENT**—Resembles Red Top. Does best on wet, marshy soils. Starts early, holds out until late in fall. A good pasture grass. **Lb., 30c; bu., \$3.50; 100 lbs., \$24.00.**

**TALL FESCUE**—Splendid on moist lands. Rapid and luxuriant growth. Should be included in all mixtures for permanent pastures and meadows for low lands. Greatly relished by all cattle. **Lb., 35c; bu., \$4.25; 100 lbs., \$30.00.**

**RED FESCUE**—Splendid for sowing on dry, sandy soil and hardy. **Lb., 30c; 14 lbs., \$3.75; 100 lbs., \$25.00.**

**SHEEP'S FESCUE**—This variety of grass is fast becoming indigenous to America through large usage. It has a tufted habit of growth; is short, with upright leaves. It is particularly relished by sheep, hence the name. It prefers light, sandy soil and dry uplands; is not affected by drought. **Lb., 25c; 14 lbs., \$3.00; 100 lbs., \$20.00.**

**HARD FESCUE**—Thrives on a great variety of soils; will also resist the effects of severe droughts to a remarkable degree. Hence it is a splendid grass for dry, light soils. Well adapted for parks and pleasure grounds. Dwarf growing; hardy, relished by cattle and sheep; 2 to 3 feet high. **Lb., 25c; 14 lbs., \$3.00; 100 lbs., \$20.00.**

**BEACH GRASS**—The great grass for sandy seashores, lakes, rivers, canals and railroad banks. Its strong, creeping, matting roots bind the drifting sands into natural embankments against the action of wind and waves. **Oz., 10c; 1/4 lb., 20c; lb., 70c; postpaid; 10 lbs., by freight, \$5.50; 100 lbs., \$50.00.**

**JOHNSON GRASS**—It does magnificently in the North, where the cold kills it annually. Here at La Crosse it makes 5 tons of grass per acre, and this all inside of six months. In the South it is a pest, because there the frost does not kill it. The leaves, stalks and pinnace resemble those of sorghum. **Pkg., 10c; 1 lb., postpaid, 30c; by freight, 6 lbs. (for 1 acre), \$1.15; 25 lbs., \$4.00; 100 lbs., \$15.00.**

**MEADOW FOXTAIL**—It thrives best on rich, moist soils. Hardy and prolific, returning heavy crops. It vegetates with extraordinary luxuriance, and is, therefore, both as a first crop and as after grass, justly considered as holding a first place among the best grasses. Whether used as a green fodder or made into hay, cattle are fond of it. **Pkg., 5c; lb., 35c; bu., \$4.50; 100 lbs., \$30.00.**

**ROUGH-STALKED MEADOW**—Valuable for pastures and meadows, particularly on damp soil and sheltered situations, producing a constant supply of nutritious herbage, greatly liked by cattle. **Pkg., 5c; lb., 50c; bu., \$6.50; 100 lbs., \$45.00.**

**WOOD MEADOW**—Well adapted for either pasture or pleasure grounds, having succulent and nutritious herbage, of early growth, thriving well under trees. **Pkg., 5c; lb., 40c; bu., \$5.00; 100 lbs., \$35.00.**

**MEADOW SOFT GRASS. (Holcus Lanatus)**—This is used in great quantities in Washington and Oregon and also in some portions of Europe. Hon. Wm. Lewis, of Louisiana, has grown the grass with great satisfaction for many years, and calls it the best and most profitable grass for some lands. In Ireland it is largely used in pastures, entering almost all mixtures. **Lb., 20c; bu. of 14 lbs., \$2.25; 100 lbs., \$15.00.**

**TALL MEADOW OAT GRASS**—A magnificent grass, of rapid, luxuriant growth, growing on rich soil by June 15th to the height of 4 feet. Better than Timothy in the South. Can be cut three times and does well if sown alone. Tall Oat Grass vegetates with great luxuriance. It is early and productive and affords a plentiful aftermath. It is found most beneficial when retained in a close state of feeding. It makes good hay, is natural to sandy loams; but thrives best on strong tenacious clays. "It possesses the advantage of early, quick and late growth for which the Tall Oat Grass is esteemed, tillers well and is admirably calculated for a pasture grass. I measured some on the 20th day of June when in blossom (when it should be cut for hay) and found it 4 1/2 feet long."

Salzer's Superior: **Pkg., 5c; by freight, lb., 25c; bu., \$2.85; 100 lbs., \$20.00. Common Seed: By freight, lb., 20c; bu., \$2.50; 100 lbs., \$17.50.**

**SWEET VERNAL**—Annual. Fine for all mixtures, imparts a sweet fragrance that is liked by all cattle. Rapid growth. **Lb., 20c; 100 lbs., \$15.00.**

**PERENNIAL SWEET VERNAL**—Very hardy and sweet; a good pasture grass. **Oz., 5c; 1/4 lb., 15c; lb., 50c.**

**RESCUE GRASS**—Does very well on any high, dry soil, yielding two heavy crops a year. Much liked by cattle, which will walk over everything to get at it. **Lb., 30c; 100 lbs., \$24.00.**

**DOGSTAIL**—Very valuable for dry lands and sheep pastures, also splendid for lawn. **Lb., 35c; bu., \$4.50; 100 lbs., \$30.00.**

**YELLOW OAT**—Good for dry pastures and meadows. Also a good lawn grass. **Pkg., 5c; lb., 75c; 100 lbs., \$70.00.**

### WILD RICE SEED

There is a tremendous demand of late for Wild Rice, which is useful for sowing in ponds or marshy places, in lakes, alongside of rivers, etc., to attract ducks, geese, pigeons and other wild game.

In sowing, the best way to start same in lakes is to sow right along the shores and let same settle, or better still, if you can sow along the shores and press same into the ground. This can be done by walking on the seed, sowing slowly.

The best time to plant rice is in fall, when the seed is gathered, though spring seeding is used by many.

Price: **Pkg., 5c; 1/4 lb., 10c; lb., 35c; 4 lbs., \$1.20, postpaid.**

By express: **Lb., 25c; 4 lbs., 85c; 10 lbs. or more, 20c a pound.**

### PHALARIS GRASS

On almost every farm in America there is to be found a piece of low, wet land upon which Phalaris should flourish luxuriantly and return a large yield of the most nutritious, tasty grass. Surely a grass with such volume of yield and quantity of nutrition and vigor and hardness will greatly surprise the grower.

### A MAGNIFICENT GRASS FOR WET SOILS.

It will grow on land that is too wet for Red Top, and for such soils we heartily recommend it, that is, for tenacious clay, or marshy, wet lands. This remarkable grass sends its long twining roots deep after strength into the soil, and then brings forth grass 4 to 8 feet tall, of great richness. In England it yielded 15,103 POUNDS of magnificent hay per acre! At La Crosse, Wis. Hon. H. Goddard grew it as per illustration, 8 feet tall. Look at this magnificent clump of grass from one kernel of seed! Is not that wonderful, yes, unusual? If you have wet soil, here's your grass! By some it is called the Giant Red Top—it's a wonderful grass. Price: **Pkg., 10c; 1/4 lb., 20c; lb., 70c, postpaid. By freight, lb., 60c; 5 lbs. for 1 acre, \$2.75; 100 lbs., \$50.00.**

### ENGLISH RYE GRASS

It is found to flourish on all kinds of soil, and grows on many upland situations, though rich and moist soils are the most appropriate. It soon arrives at perfection and produces, in its first year of growth, a good supply of early herbage, which is much liked by cattle. Cut for hay immediately after blossom. Will last 3 to 4 years.

Salzer's Superior. By freight, **lb., 10c; pk., 30c; bu. of 14 lbs., \$1.10; 100 lbs., \$7.50; lb., postpaid, 20c.**

Common English Rye: **14 lbs., \$1.00; 100 lbs., \$7.00.**

### ITALIAN RYE GRASS

It is a wonderfully rapid grower and returns heavy hay crops. Thrives easily. It is particularly adapted for pastures or meadows, where it thrives luxuriantly, bearing great quantities of nutritious hay. The Italian Rye Grass is a strong grower, arrives at maturity sooner, has a greater abundance of foliage which is broader and of a more lively green color, grows considerably taller, is more upright or less inclined to fall, and upon the whole produces more than other Rye Grasses. Last 2 to 3 years.

Salzer's Superior: **Pkg., 5c; lb., 10c; pk., 40c; bu. of 14 lbs., \$1.25; 100 lbs., \$8.50.**

Common Italian Rye Grass: **Bu., \$1.10; 100 lbs., \$7.50.**



Sweet Vernal



Rescue Grass



Dogstail



Yellow Oat



RED TOP PHALARIS

ENGLISH RYE GRASS ENGRAVED FOR J. A. SALZER



Price of Common Earliest Russian Millet: Pkg., 5c; 1 lb., by mail, 20c; by freight, 10 lbs., 40c; 50 lbs., \$1.60; 100 lbs., \$3.00.

20th Century Russian Millet: Lb., 25c, postpaid; by freight, 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25; sacks, 22c each.

### SALZER'S DAKOTA MILLET

A very early variety, with fine stems and leaves, makes excellent hay. Does especially well on dry and light soils. Does not grow as tall and is not as productive as the German Millet.

We hold letters as follows: "Mr. Salzer: Last spring I sowed 5 bushels of your Dakota-grown Common Millet, 6 bushels I received from St. Louis and 6 bushels from an Illinois seedsmen. I did this to test the value of the different lots. I was a trifle prejudiced against you, because I thought you talked loud in your catalogue about yield, etc., but I confess here that every word you said about the yield is true. The 5 bushels from you gave me more fodder and hay by fully one-third than I received from any of the others, although I planted an acre more of each of the other kinds."

Price of Salzer's Common Millet: By freight, 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75; sacks, 22c each.

20th Century: 10 lbs., 60c; 50 lbs., \$1.60; 100 lbs., \$3.00.

### GERMAN OR GOLDEN MILLET

(Southern Grown)

The German Millet grows very rank, generally 4 to 5 ft. high, and is one of the best varieties for hay, it being sweet, palatable and milk producing. On good rich soil the yield is 5 tons of hay and more per acre. The hay may seem coarse, yet it is very tender if cut at the right time, which is when in full bloom, and cows, horses and other farm stock are all exceedingly fond of it. About three pecks are sown per acre.

Salzer's German Millet: By mail, pkg., 5c; lb., 20c; by freight, lb., 10c; 50 lbs., \$1.60; 100 lbs., \$3.00.

20th Century: 10 lbs., 40c; 50 lbs., \$1.75; 100 lbs., \$3.25.

### TRUE TENNESSEE GERMAN MILLET

The Finest Strain of German Millet

Is more leafy, more productive, gives finer and better hay than the other kinds. We have secured a limited quantity of this seed and offer it at very close prices and hope the farmers will be interested in growing and producing a pure variety.

Price: By mail, package, 5c; lb., 20c. By freight, lb., 10c; 10 lbs., 45c; 50 lbs., \$2.10; 100 lbs., \$4.00.

### JAPANESE MILLET

It grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. When cured it makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. It may be sown broadcast at the rate of 15 lbs. per acre, but it is better to sow in drills 12 to 18 inches apart, using 10 to 12 lbs. to the acre. Cultivate until the plant is 18 inches high, when its rapid growth will smother all weeds. It does best on low, moist ground. It has some similarity to our Billion Dollar Grass, but is not near so bushy, leafy and productive.

Price: Lb., 20c, postpaid. By express or freight, lb., 10c; 15 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.75.

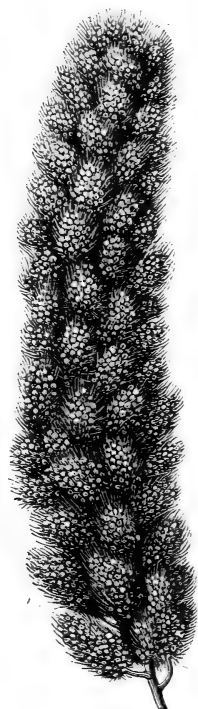
### EARLY FORTUNE MILLET

An extra early variety, of which astonishing yields are reported. It is very early, and is claimed to be rust proof, and that chinch bugs will not eat the plant. The seed is of a beautiful red color, and is two or three times the size of German Millet.

This variety heads in from 25 to 35 days. It gives a large yield both of seed and fodder. It can be fed to horses and other stock without injury, even when cut so late that the seed has formed.

Price: Pkg., 5c; lb., 20c; 10 lbs., 40c; 50 lbs., \$1.60; 100 lbs., \$3.00.

20th Century: 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25.



German Millet

## MILLET

### SALZER'S EARLIEST RUSSIAN MILLET

Go to the ends of the world in search of a Millet that is superior, that is earlier, that is finer, that is richer in quality, that will make better hay, that will do better on a farm, that will give you handsomer results and more pleasure—we say, go to the ends of the world in search of such seed and you must come back to us, because nowhere will you find one that is superior to our Earliest Russian Millet.

Its strong points are these: It is two weeks earlier than German Millet, wondrously prolific, has great stooling habits, is very leafy and bushy and full of rich green blades; one kernel has been known to produce fifty fine, strong stalks, just the size that are in great demand and eagerly eaten by cattle. On our own grounds, a thirty-acre piece, under irrigation produced 100,000 pounds of seed and it is not an uncommon thing to cut six tons of hay per acre.

A farmer who obtained a bushel of it last year, and cropped from same 15 tons of hay, and had lots of seed besides, said: "It is surely worth its weight in gold to get a start with." The John A. Salzer Seed Co. warrants that every farmer will be delighted and profited by sowing our Earliest Russian Millet. It will make a magnificent crop of hay if sown immediately after your Oats, or Barley, or Rye, or Wheat is cut, as it will ripen in from 60 to 90 days.

This Millet, like no other Millet, stands the hot, dry winds of the Dakotas, the burning prairies of Kansas, and flourishes on the heated soils of Western Nebraska and Colorado. The seed is orange red.

### HUNGARIAN GRASS

Luxuriant, vigorous and leafy in an extreme barely imaginable. Unexcelled as a hay producer; all cattle relish it; grown in enormous quantities in all states where grass is short. The hay is not so coarse as that of most other varieties, but the yield is nevertheless quite large, generally from 4 to 5 tons per acre. Earlier than German Millet and often used as a second crop to follow Barley or Early Potatoes, etc.

Pkg., 5c; by freight, 10 lbs., 40c; 50 lbs., \$1.50; 100 lbs., \$2.75; sacks, 22c each.

20th Century: 10 lbs., 45c; 50 lbs., \$1.60; 100 lbs., \$3.00.

### KURSK MILLET

A splendid variety for the dry regions of the western states. Extensive experiments at the South Dakota trial stations demonstrated the superiority of this new variety. As both a hay and seed producer it ranks very high. In dry seasons especially, the weight and quality of the hay have been ahead of most other kinds of Millet.

20th Century grade: Lb., 25c, postpaid; 10 lbs., 50c; 50 lbs., \$1.75; 100 lbs., \$3.25.

### BROOM CORN OR HOG MILLET

This Millet does not grow very tall and is, therefore, not much used for hay, but it yields enormous quantities of seed, often 60 to 70 bus. per acre and this seed makes good feed for swine and other stock. It is of exceptional value for those parts and sections where corn cannot be safely or cheaply grown. It also makes fine feed for poultry and young chicks. It will mature in about two months from sowing. The seed differs from Early Fortune Millet only in the color. It is yellowish white. The plants resemble Broom corn when growing, hence the name.

Hon. F. H. Smith, among others, says: "I had 31 hogs which I raised and fattened on Millet Seed. They made an average of 524 lbs. on this food, and I fattened one hog that weighed 931 lbs."

Price: Pkg., 5c; lb., 20c, postpaid. By freight, 50 lbs., \$1.60; 100 lbs., \$3.00.

20th Century: Lb., 10c; 10 lbs., 40c; 50 lbs., \$1.75; 100 lbs., \$3.25.

Hungarian Grass Yields 4-5 Tons of Hay per Acre



The Seeds I purchased from you last Spring gave very satisfactory results.

I bought 100 lbs. of Salzer's Earliest Russian Millet and drilled it on 6 acres and in just 70 days after sowing I threshed 15,000 lbs. of fine seed and I had 15 good loads of splendid hay.

Send me your catalog again as soon as convenient as I wish to purchase a considerable quantity of Seed of you in Spring.

Keokuk Co., Sept. 16th, 1912.

C. J. Hawk.

# BILLION DOLLAR GRASS, (Panicum Crusgalli)

**ESPECIALLY VALUABLE FOR SILO AND FOR FEEDING GREEN. BETTER THAN THE BEST CORN FODDER**

## A REMARKABLE GROWER

From Japan, that mysterious country, which is furnishing (and has furnished in the past) many rare fruits and vegetable and farm seeds, comes this remarkable grass—remarkable in a hundred different ways, for there is nothing known to man today that is more luxuriant, more wondrously rich, more marvelously rich, and vigorous in growth than the Billion Dollar Grass. A number of years ago we obtained a small supply of seed, and for trial sent out a bushel to Mr. Hoffman, one of the most careful farmers in the country. When we say that he is a Hollander, it means that he is fond of cattle, horses, poultry, swine and sheep, and that he being a Hollander, is accustomed to having the very best that earth can produce on the farm. He, himself, is a giant, measuring over six feet, but this Billion Dollar Grass towers head and shoulders above him. We think it was he who suggested the name "Billion Dollar Grass." It was his idea that if the farmers of America would all sow from 5 to 10 acres of this remarkable Grass, they would be worth

It is truly the most marvelous grower, the most luxuriant stooler that we have ever seen. Just imagine a field sown to Billion Dollar Grass, with every spear of it over 6 feet tall, yielding from 26,000 to 50,000 pounds of as rich, green fodder as the world has ever seen. Men talk about hard times, but positively hard times must vanish on every farm where Billion Dollar Grass is sown. There is reason for

it; you can get two or three rich crops from the same annually. If you sow early, you will get from 26,000 to 50,000 pounds of fodder, which you can put in your silo or cure for hay and the Billion Dollar Grass will quickly spring up again and give you another yield that will astonish the country. This can be cut again for hay; then the field will give you pasturage all fall long, and horses and hogs and sheep and cattle and poultry will eat it greedily.

## FEEDING VALUE

Here is where the Billion Dollar Grass comes into grand play.

Prof. Williams, of the United States Department of Agriculture, says: "Already widely grown as a hay crop, it deserves more general use for silage, as this Grass is of particular value for feeding to dairy cattle, young stock and sheep. The Billion Dollar Grass (Panicum Crusgalli) in many sections of the country can be made a supplement for pasture in such a way as to allow a material increase in the number of stock that can be kept on the farm. On account of the extra yield of forage and good quality of product, the Billion Dollar Grass is most excellent for silo use, as frequently a good crop can be raised under conditions which would not admit the growing of corn for ensilage. The Billion Dollar Grass, if compared with seed and forage, will run ahead of Timothy. The seed contains almost as much fat and extract matter as shelled corn, a little more protein and about four times as much crude cellulose."

Poultry, Geese and Turkeys all relish the Billion Dollar Grass in the green state, and keep healthy and happy and fresh on the seed thereof when fed during the fall and winter months.

Hogs and Their Families—Well, how the hogs grunt and give that contented swag of the tail when they can pasture on the Billion Dollar Grass, and then if you wish to fatten them, give them daily rations of the seed. Remember this grass will produce from 40 to 100 bushels of seed per acre. This feed, either ground or coarse, makes excellent food, although it is inclined to be slightly laxative.

Cows, Calves and Heifers look with pleasure on the Billion Dollar Grass pasture and feed in happy contentment upon its luxuriant swath and glory in the Billion Dollar Grass hay, especially if fed along with Cow Pea hay or Pea oat hay or grain. Try it this season, and if you do not wish to make hay out of it, fill your silos therewith and watch the cattle eat same.

Horses, Mules and the Like jump over a 4-foot fence to get at the Billion Dollar Grass, and they will fatten and keep healthy thereon. They will eat the hay, although not as eagerly as cattle.

**FOR SEED**—Let the Billion Dollar Grass get thoroughly ripe; cut and thresh as you would Timothy. The seed is rich and nutritious.

## TESTIMONIALS

Jas. A. Leppo, Carroll Co., Md.: "I am greatly pleased with the Billion Dollar Grass. I believe it will be a good thing in this country. It was from 5 to 6 feet high when I cut it the first time."

George A. Wright, Orleans Co., Vt.: "Billion Dollar Grass is a great grass for yield, easily making 6 tons of hay per acre. It is a quick growing grass. Stock like it very much. I wish every farmer would try it."

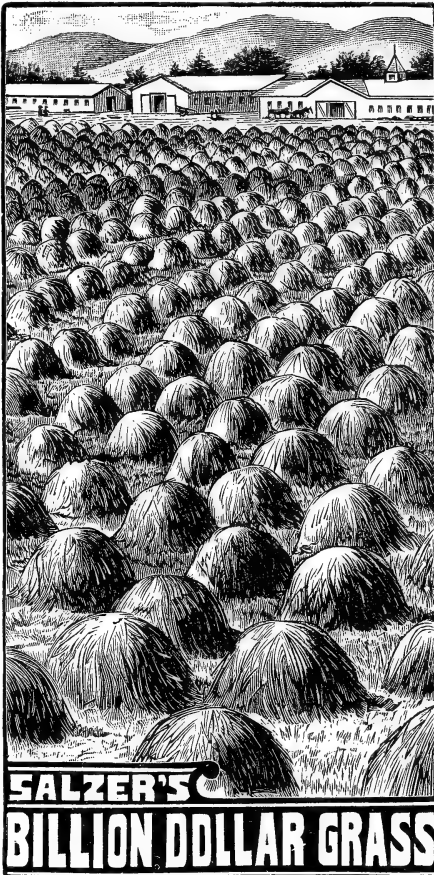
J. E. Park, Marshall Co., Tenn.: "I planted Billion Dollar Grass June 15th; July 20th, in 35 days, it was ready to cut—5 feet high. It is a splendid grass. I want enough for 5 acres."

George Merchant, Iron Co., Wis.: "The Billion Dollar Grass is something immense. I sowed it in June and cut it two times, and it was 5 feet high each time; and now, Sept. 13th, it is again 5½ feet tall, which I will cut for the third crop of hay. Now it makes 15½ feet that it has grown since early June. At that rate it will make 12 tons of magnificent hay per acre."

David Daniel Tucker: "Consider it the greatest grass of the century. For an annual—one to sow in May and reap in July and cut again in August, and now another time in September and then feed all fall long, sir—for such a grass there is nothing like The Billion Dollar Grass. It is great in stooling properties, quick growth, abundant in leaves, and rich in quality. It is truly the greatest, quickest-growing grass of the century."

"I sowed 100 pounds of Salzer's Billion Dollar Grass, May 15th, on 8 acres. On July 18th I cut from the 8 acres 25 tons of as fine cattle hay as grows. On Sept. 14th I cut for seed and threshed 11,807 pounds of elegant seed which I sold for \$230.60. Nothing beats Salzer's Billion Dollar Grass." Amos Miller, Holt Co., Neb.

Houchin Bros., Spink Co., S. Dak.: "Billion Dollar Grass takes the cake. It will yield easily under irrigation, 8 tons of hay and \$20.00 worth of pasture besides."



## One Billion Dollars More

every year they sowed it. This seems a startling statement, and when you read this you may think that we are trifling with the truth, but hold on a minute, let us explain; let us get at the bottom of the facts; let us see whether this is not the truth, whether the farmers would not be worth one billion dollars more if they sowed from 5 to 10 acres of this remarkable grass.

Prof. Brooks, of the Massachusetts Experimental Station, says: "At our station it produced 67 bushels of seed, 11,297 pounds of straw, 36,000 pounds of green fodder, 12,000 pounds of hay per acre, being superior to good corn fodder in feeding for milk, and in combination with the Soja Bean makes very superior ensilage." Prof. Brooks found by alternating the BILLION DOLLAR GRASS cut from day to day and fed green to cows with well-eared Flint Corn Fodder, that the cows invariably increased in milk when put upon it, and fell off when changed to corn alone.

Y o u c a n roll in wealth, as the saying is, if y o u sow a plenty of "Billion Dollar Grass." We paid one grower in 1908 over \$6,000 for seed grown on less than 200 acres.

## A QUICK PRODUCER

It will produce a hay crop in from six to ten weeks, anywhere; and if sown the 1st of May will be ready to cut the middle of July for hay, attaining the height of (according to the richness of the soil and warmth) from 5 to 7½ feet. It is pre-eminently the grass to sow if you are going to be short on hay for your cattle and sheep.

## BETTER THAN CORN FOR SILO

Cows with both Billion Dollar Grass and corn before them, will take the Billion Dollar Grass first and consume it without waste, when put upon Billion Dollar Grass they increase in milk and fall off when feed is changed to corn. An ideal ensilage mixture is made of two parts Billion Dollar Grass and one part of Soja Beans mixed when filling the silo. This mixture forms a complete balance ration for milch cows without grain, oil cake, etc.

## CULTURE OF THE BILLION DOLLAR GRASS

Everybody reading the above regarding this wonderful Grass, will wish to know its best method of cultivation. If you wish very fine leafy hay, and have strong, rich ground, sow at the rate of 20 pounds per acre; but if your soil is but moderately rich, then sow at the rate of 12 pounds per acre. This latter is the amount we ourselves sow, and find same very satisfactory. It can be sown at different times of the year, especially if you wish same for pasturage, or if you are short of hay. It can be sown in May, in June, in July, and even in August, and will return glorious, heavy crops.

**FOR HAY**—Cut just when in bloom—rather sooner than later, as it makes better hay without the seed heads than with them. The hay is then healthier and of finer quality and in curing treat as would a rich field of clover.

**FOR FEEDING GREEN**—All rich, luxuriant growing grasses and forage plants must be fed in the green state moderately at first. The Billion Dollar Grass (or Panicum Crusgalli) is one of those rich, magnificently luxuriant growing grasses, therefore you should turn in hogs and cattle and sheep and horses at first moderately, after they have had a good feed somewhere else, and then gradually accustom them to this. It is on the same plan as hungry stock turned into rich clover, they would find harm—yes, possibly death. Turn them in at first moderately, and you can soon permanently.

PRICE, Choice: By freight, 12 lbs. for 75c; 20 lbs. for \$1.10; 50 lbs. for \$2.10; 100 lbs. for \$4.00; 250 lbs., \$9.50; sacks, 22c each. Price 20th Century Billion Dollar Grass: Pkg., 10c; lb., 20c, postpaid. By freight, 12 lbs., 85c; 20 lbs., \$1.20; 50 lbs., \$2.35; 100 lbs., \$4.50; 250 lbs., \$10.65. P. S. The difference between the Choice and 20th Century seed is purity and vigor.



# SALZER'S TEOSINTE



**Salzer's Teosinte, 11 feet high. From a Photo taken Aug. 1st, 100 days after planting**

but much longer, and the stalks contain from 8 to 10 per cent of sugar. Its value for feeding and soiling is apparent from the fact that the entire crop of 50 tons per acre which was grown at the Louisiana Experimental Station was sold to dairymen there at the rate of \$2.00 per ton while standing in the field. Teosinte thrives best in a long season of hot weather, on rich soil with abundant moisture.

## TESTIMONIALS

**John Urbin, Coesfield, Tex.,** says: "Your Teosinte is simply immense. It did not seem to care whether the drought struck it or not and kept right on growing. It did not have any rain for ten weeks, but the 26th of July we had a good rain. Now, you think it is not growing, but it is. One stalk of it grew 11 inches in 36 hours. On one plant raised from 1 kernel of seed I got 64 strong, bushy stalks."

"Your annual Teosinte is an excellent fodder producer. It grew 11 feet tall, and is splendid feed."—**L. E. Cordum, Gillespie, Ill.**

**Barbara Frye, Millersburg, Ohio:** "All my seed that I got from you last year did splendidly. The Teosinte is excellent. It grew from 10 to 12 feet high, and from 40 to 50 sprouts from 1 kernel of seed."

**Joe A. Noble, Caddo, Ky.,** says: "I am well pleased with Teosinte as a fodder plant. I grew from one kernel of seed 113 stalks, 14 feet high. That is immense."

**J. Roppel, Montgomery Co., Mo.:** "Salzer's Teosinte is a great fodder plant, and am wonderfully well pleased with it. Forty tons of magnificent fodder to the acre is my yield."

**Merrit Daniels, Arberville, Neb.:** "Your Teosinte is grand. It has a great growth; 30 to 50 stalks from 1 kernel. Some hills planted to 2 kernels have 50 to 100 stalks. Horses, cattle and hogs eat it greedily and will leave any other green fodder for it."

Thus we could keep on citing testimonials by the thousands, but will close with **Carl Dippel**, written under date of Nov. 12, from **Muscatine, Iowa:** "I want to report on your wonderful Teosinte. It is simply magnificent, its luxuries exceeding my fondest expectations. We planted in May, and the first of July we began cutting the Teosinte for the hogs. It grew so rapidly that we cut three times, and in addition to this all fall long, until snow started in, we had an abundant, rich, nutritious fodder for the cattle, and all that from 1 lb. of seed. Truly, Teosinte is wonderful."

## CULTURE OF TEOSINTE

We would advise sowing same in hills 4 to 5 feet apart each way about corn planting time, and cultivate the crop like corn. The greater distance should be given on richer soil. It wants plenty of sunshine and cultivation and then it will grow so rapidly that it will soon cover a whole acre and look like a dense forest. It can be cut with a reaper and fed in the green state, or it can be dried and makes a magnificent fodder for cattle during the long winter months. Just try and grow this for your cattle and hogs. You will be surprised how they relish it, and what a tremendous amount of fodder you will get out of an acre for them.

## PRICE OF SALZER'S LUXURIANT TEOSINTE

Price: Pkg., 10c; oz., 15c; ¼ lb., 30c; ½ lb., 55c; lb., \$1.00; 2 lbs., sufficient for one acre, \$1.90; 10 lbs., \$9.00, postpaid.

## PENCILARIA

This plant has been heralded from one end of the earth to the other as the greatest fodder plant, as the most wonderful fodder plant, as the most marvelous hay producer this side of the stars; indeed, several seedsmen have lauded the merits of this plant until one stands bewildered and asks, what next? On our own farms it has done exceedingly well, and we recommend for some a thorough trial, as it requires but very little seed. We know farmers who have planted several acres and who would not part with the wonderful fodder plant.

### ENORMOUS GROWER

It should be planted six inches apart in the row and the rows about 3½ feet apart. Cultivate two or three times if possible, and by that time the sight will astonish the beholder, and you will marvel at its luxuriance and you will dream that you are in the tropics, but your wonder will but then begin. As you watch it grow until it has reached 12 or 14 feet and densely covered your land, you will surely believe that you are finding your way through Central America tropical bottoms! It will average 40 rich, juicy, leafy stalks to the plant, which will be covered with seed heads 12 to 24 inches long. The seed makes good food for poultry, and ground for cattle cannot be beat. Sow same as early as you would Indian Corn. The usual way of growing it, however, is to mow same when 2 to 6 ft. high, and it will immediately start again, and can be mowed four to six times during the season. It is greatly relished by all kinds of stock, either in its green or dry state. Every farmer, and, in fact, every one who keeps cows, horses and hogs should try it if they wish to grow an immense crop of fodder cheaply on a small piece of ground. Sow in drills 5 to 6 lbs., or broadcast, 8 lbs. per acre.

### PRICE OF SALZER'S PENCILARIA

Pkg., 5c; 1 lb., 25c, postpaid. By express: 1 lb., 15c; 10 lbs., \$1.30; 50 lbs., \$6.50.



**SALZER'S MARVELOUSLY PROLIFIC PENCILARIA**

# SALZER'S LAWN GRASS



## SALZER'S SUPERIOR LAWN GRASS SEED

It is the easiest thing in the world to grow a beautiful lawn. How often in our own city, as well as in other towns, do we find people spending from \$10.00 to \$25.00 sodding a lot, when 50c to \$1.00 worth of Lawn Grass Seed would do the work, would do it better and give a thicker swath and a greater growth than any sod you can find and put on anywhere. There is nothing that gives quicker growth and a thicker sod than Salzer's Superior Lawn Grass Mixture. It produces a perfect and enduring lawn of luxuriant richness, with closely interwoven, firm, elastic turf, and is often ready for mowing four weeks from sowing. This Lawn Grass is composed of a combination of various native and foreign fine-leaved, deep-rooting grasses of interweaving habit, that flourish under our varied conditions, soils and climates, growing during different seasons of the year, so that a deep green, smooth and velvety sward, free from clumps, is maintained from spring to winter, year after year, and without burning brown in summer.

Whether you want to seed a small grass plot in your yard or a lawn of more pretentious size, you should use Salzer's Superior Lawn Grass Seed.

### PRICES OF SALZER'S SUPERIOR LAWN GRASS SEED

Pt., 15c; qt., 25c; 2 qts., 40c; 4 qts., 70c, postpaid. By express or freight: Qt., 20c; 2 qts., 30c; 4 qts., 50c; bu. (14 lbs.), \$2.75; lb., 25c; 4 lbs., 90c; 7 lbs., \$1.40; 50 lbs., \$9.00; 100 lbs., \$17.50.

## SALZER'S SHADY PLACE MIXTURE

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. 50c per lb., postpaid; by express, lb., 40c; 10 lbs., \$3.75; 25 lbs., \$9.00; 100 lbs., \$35.00.

## SALZER'S GOLF MIXTURE

Made with the object of producing a turf which will stand rough usage. For Tennis Courts, Cricket Tables, Golf Links, Polo Grounds, or wherever a good sward is wanted, this seed will give perfect satisfaction. We believe that Golf Links should be as fine as a velvety lawn, hence the need of a first-class mixture. 45c per lb., postpaid; by express, lb., 35c; 10 lbs., \$3.00; 25 lbs., \$7.00; 100 lbs., \$25.00.

### QUANTITY OF SEED TO SOW

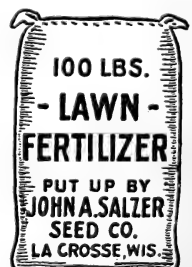
One quart or one pound of our Lawn Grass Seed will sow 15x20 feet, or 300 square feet. Five to six bushels, or 70 to 84 lbs., should be sown to the acre. The large quantity gives the best results. For renovating use one-half of this quantity.

## SALZER'S ODORLESS LAWN FERTILIZER

Lawn Grass is a voracious feeder, and must have plant food in order to hold its beautiful, dark green color and velvety appearance. The ordinary stable manure contains the desirable chemical plant foods. However, it has serious drawbacks, in being hard to handle, ill-looking, decidedly odorous, and, not the least of all, it contains weed seeds. All of these objections are obviated by the use of our lawn fertilizer. If the lawn is in fair condition, it is only necessary to rake off the dead leaves and grass in the early spring and scatter broadcast over its surface some of our Lawn Fertilizer, with a little of our Superior Lawn Seed over the thin spots, and the work is done.

**DIRECTIONS FOR USE.** The first application should be made early in the spring, as soon as the frost is out of the ground, at the rate of 25 pounds of fertilizer to every 1,000 square feet of lawn, evenly distributed. For seeding down a new lawn, scatter double the amount, say 50 pounds of fertilizer, broadcast on every 1,000 square feet, and rake it in thoroughly before sowing the seed.

Price: 5 lbs., 25c; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.30; 125 lbs., \$2.75; 250 lbs., \$5.00.



# SALZER'S EXTRA GRASS AND CLOVER MIXTURE

Lives there a farmer whose heart is not made light and happy and glad at the sight of a luxuriant meadow? To get a magnificent stand of grass it is imperatively necessary to sow good **Northern-Grown Seeds**. Now, we were the first seedsmen in America to make a specialty of Northern-Grown Seeds. We now have scores of imitators, but none whose Grass and Clover seeds equal ours in vitality and vigor of growth. Our Grass Mixtures will be a source of constant pleasure and profit, and the fact that dozens of seedsmen imitate our mixtures is proof that they are good.

We cannot too often urge upon you to be careful in the purchase of your Grass and Clover Seeds, as so many seedsmen are forced (because they do not grow seeds themselves) to buy Grass Seeds in ordinary market. We leave you to judge what can be so obtained. We are the only seedsmen in America making the growing of Farm Seeds a great specialty of our business.

In most parts of the northern states only Timothy and Clover are sown for hay, and although both are splendid varieties they are not permanent, lasting but a few years and do not produce a very large crop. The Grass and Clover Mixtures for meadows and pastures which we here offer can be depended upon to yield at least **twice** as much as Timothy and Clover and to last for **20 years or more** if occasionally top-dressed with manure or suitable fertilizer.

These Grass and Clover Mixtures are combinations of a number of native and acclimated foreign grasses and clovers all of which are deep rooted, permanent and will form a dense turf, making 3 spears of grass grow where formerly but one grew and yield year after year the maximum quantity of hay or a constant and abundant pasturage; and the quality of the herbage, whether used for hay or pasture, is sweet, nutritious and relished by farm stock.

SOWN TO SALZER'S EXTRA GRASS MIXTURE FOR PASTURE



VIEW OF OUR CELEBRATED LA CROSSE MEADOW JULY 5<sup>TH</sup> YIELDING 6<sup>3</sup>/<sub>4</sub> TON MAGNIFICENT HAY PER ACRE.

## EXTRA GRASS AND CLOVER MIXTURES FOR MEADOWS.

At first sight \$2.00 or \$3.00 per acre seems high, but when you consider the luxuriant growth and tremendous yield per acre, and that it lasts, when once established, for **years and years**, it must appeal to you as **low-priced** after all.

**No. 1**  
For heavy and strong soils, high and dry land.  
Hard Fescue      Perennial Rye Grass  
Meadow Fescue      Timothy  
Meadow Foxtail      Red Clover  
Redtop      Alsike Clover  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

**No. 2**  
For medium to light soils, high and dry land.  
Orchard Grass      Timothy  
Meadow Fescue      Bromus Inermis  
Meadow Foxtail      Hard Fescue  
Perennial Rye Grass      Red Clover  
Alfalfa  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

**No. 3**  
For rich and moist land.  
Redtop      Italian Rye  
Meadow Foxtail      Tall Fescue  
Meadow Fescue      Timothy  
Tall Meadow Oat      Alsike Clover  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 lbs. per acre.

**No. 4**  
For peaty soils.  
Meadow Foxtail      Perennial Rye Grass  
Orchard Grass      Timothy  
Tall Fescue      Meadow Soft Grass  
Meadow Fescue      Alsike Clover  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.

**No. 5**  
For top seeding on marshes and swamps.  
Redtop      Floating Meadow  
Tall Fescue      Waterspear Grass  
Meadow Foxtail      Italian Rye  
Bu. (14 lbs.), \$3.10; 50 lbs., \$10.50; 100 lbs., \$20.00.  
Sow 10 to 15 lbs. per acre.

**No. 6**  
For moist land overflowed part of the year.  
Redtop      Meadow Fescue  
Tall Fescue      Meadow Foxtail  
Timothy      Alsike  
Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.  
Sow 20 to 25 lbs. per acre.



# EXTRA GRASS AND CLOVER MIXTURES FOR PASTURE

These mixtures produce luxuriant pasture upon which large flocks of sheep, herds of cattle, droves of hogs and bands of horses find rich, abundant, nourishing, health-giving food from snow to snow and year after year.

**No. 7**  
For heavy clay and high land.  
Meadow Foxtail, Perennial Rye Grass  
Orchard Grass, Timothy  
Red Top, Blue Grass  
Hard Fescue, Alsike  
Meadow Fescue, Mammoth Clover  
White Clover  
**Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.**  
Sow 25 lbs. per acre.

**No. 8**  
For light and high land.  
Meadow Foxtail, Timothy  
Crested Dogtail, Tall Meadow Oat  
Orchard Grass, Grass  
Hard Fescue, Bromus Inermis  
Red Fescue, Red Clover  
Perennial Rye Grass, White Clover  
**Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.**  
Sow 25 lbs. per acre.

**No. 9**  
For rich, moist ground.  
Meadow Foxtail, Timothy  
Meadow Fescue, Tall Fescue  
Perennial Rye Grass, Blue Grass  
Red Top, Orchard Grass  
Meadow Soft Grass, Alsike Clover  
White Clover  
**Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.**  
Sow 25 lbs. per acre.

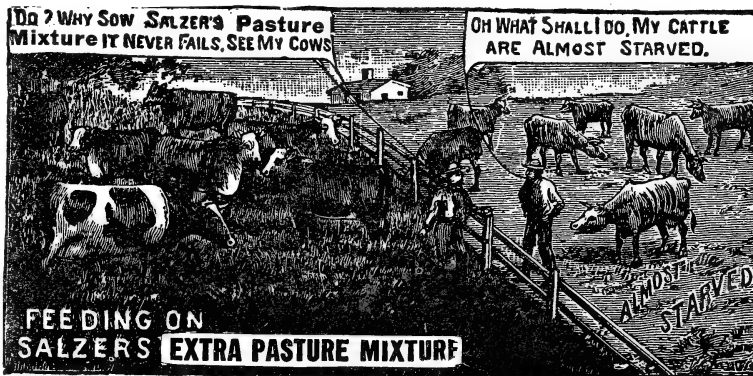
**No. 10**  
For woodland pasture.  
Wood Meadow Grass, Red Fescue  
Orchard Grass, Crested Dogtail  
Sweet Vernal, White Clover  
Rough-Stalked, Alsike Clover  
Meadow  
**Bu. (14 lbs.), \$3.10; 50 lbs., \$10.50; 100 lbs., \$20.00.**  
Sow 25 lbs. per acre.

**No. 11**  
For sandy, gravelly land.  
Bromus Inermis, Sheep's Fescue  
Crested Dogtail, Perennial Rye Grass  
Orchard Grass, Blue Grass  
Hard Fescue, White Clover  
Rescue Grass, Mammoth Clover  
**Bu. (14 lbs.), \$2.40; 50 lbs., \$8.00; 100 lbs., \$15.00.**  
Sow 25 lbs. per acre.

**No. 12**  
For top seeding on marshes and swamps.  
Red Top, Timothy  
Tall Fescue, Water Spear Grass  
Meadow Foxtail, Floating Meadow  
Alsike Clover  
**Bu. (14 lbs.), \$3.10; 50 lbs., \$10.50; 100 lbs., \$20.00.**  
Sow 15 lbs. per acre.

We are always glad to make up Special Mixtures and answer inquiries as to the best grasses for different purposes and soils.

Our pasture mixtures will produce a thicker and more prolonged growth than can be obtained from only one or two grasses. For every different kind and condition of soil there are grasses that are especially suitable; some sorts do best on high ground and in dry weather; others prefer plenty of moisture; some mature so early and others so late that from spring until winter there is no time when one or another species is not at its best.



Fr. J. Petricka of Le Sueur Co., Minn., says: "On the 28th of May I sowed some of your Extra Grass Mixture. On the 20th of September I cut it and it gave me 3 tons of fine hay per acre."

Geo. T. Meggitt, Floyd Co., Iowa, says: "Some years ago I bought from you Mixed Meadow Seed for 8 acres of land liable to be wet. I got a fair catch, but it has improved every year and is the most magnificent piece of meadow I ever saw."

## No. 13 Salzer's Renovator, or Quick Results Grass Mixture

To produce quickly, rapidly, pastures and meadows of great luxuriance, often desired at once on the farm, we recommend our **Renovator Grass Mixture**. This mixture is gotten out for the purpose of a Renovator Grass Mixture—one giving quick results. Farmers tested same on their worn-out meadows with magnificent results; others seeded same alone, and received the finest stand of grass they had ever seen, while, without exception, everybody reports in glowing terms as to the vigor, the quality and the permanency of this great mixture.

MR. EMIL RAFFOLD, EAST POINT, GA., writes:

I sowed your Grass Mixtures March 19th, on a miserable piece of land—"so poor, two men could not raise a fuss on it!" and yet on April 30th, in less than 42 days, I had the finest stand of grass in our county! Your Grass Mixtures do grow so luxuriantly.

Now, Grass is far more important than Corn; Grass is King, not Wheat or Corn, because Grass and Clover outrank all cereals in value. The improvement of your worn-out pasture and meadow, or laying out of new pasture, is worthy of your very best thought. The country is full of imitators, and there are lots of seedsmen who do not grow an ounce of Grass or Clover seed who are imitating our methods, our illustrations, our advertisements, and also our Grass Mixtures, but there is one thing they can never imitate, and that is the quality of our Grass and Clover Seeds. There is no other firm in the world that takes greater care as to purity and germination than we do, and in our special mixture, which we offer under the name of

### SALZER'S RENOVATOR, OR QUICK RESULTS GRASS MIXTURE,

we have something that, we believe, for results and permanency, seeks an equal. It is composed, among others, of those superb Grasses, Crimson Clover, Italian Rye Grass, Tall Meadow Oat, Kentucky Blue, Orchard Grass, Meadow Fescue, Italian Rye, English Rye, Timothy, Bromus, Inermis, Red Top, Dogtail, Alsike, White, Red and other Clovers and Grasses. It is a mixture that has proven itself immensely popular wherever sown, and we bespeak for it a great future, and we believe that whoever tests this, either for renovating his pasture or sowing alone for **MEADOW OR PASTURE**, will get magnificent results. With each 8-lb. or larger order there are sent full directions as to how to sow the Renovator or Quick Results Grass Mixture to get grand results.

### OVER 100,000 FARMERS

Just pause a moment and think of the thousands who have sown Salzer's Renovator Mixture the past few years. There is a reason for this. Salzer's Seeds never fail! Try them!

### THIS RENOVATOR, OR QUICK RESULTS MIXTURE

is made up of such varieties of Grasses and Clovers as act quickly, give happy results in quick or short order, and lend a permanency that is astonishing and surprising. This mixture we mowed in one season three times, and thereafter pastured it. That is all man can ask of Grasses, and our Renovator Grass Mixture will do for you what it has done for us and others. It is fit to be sown in each county and state of the Union, and all the territories and Canada besides.

To restore a meadow or pasture to its former freshness when it has become impoverished and unprofitable, we recommend to harrow the ground with a sharp tooth harrow in different directions, top-dress it with well rotted stable manure and then sow Salzer's Renovator Mixture at the rate of 10 lbs. per acre; this mixture will speedily increase the produce and improve its quality.

For the laying down of a new pasture or meadow, sow 20 lbs. per acre. For renovating pastures, sow at the rate of 10 lbs. per acre.

Price: Pkg., 10c; lb., 30c, postpaid; by freight, bu., \$2.25; 50 lbs., \$7.50; 100 lbs., \$14.00.

Salzer's Practical Hints on Grasses and Clovers postpaid for 10c.



# OUR GREAT HOG PASTURE MIXTURES

## Permanent Hog Pasture Mixture

No. 15. Specially selected for a permanent hog pasture on good, rich soils. These varieties are all hardy, permanent, sink their roots deeply in the ground and furnish a great abundance of herbage. We cannot too strongly recommend same for permanent pasture.

Meadow Fescue, Alsike Clover,	15 lbs. (per acre) \$2.70
Orchard Grass, White Clover,	50 lbs. .... 8.50
Mammoth Clover, Timothy,	100 lbs. .... 16.00
English Rye, Bromus Inermis.	

## Quick Results Hog Pasture Mixture

No. 16. This mixture for pastures is renowned. It has stood the test of years, and the increased sales annually attest its popularity. It comes already into play the first year, as the splendid Clover, Salzer's Giant Incarnat enters largely into its composition. We are sure that it will please everybody. It is sold very cheap. This mixture insures splendid food in the first season—yes, luxuriant pasturage.

5 lbs. Salzer's Giant Incarnat Clover,	14 lbs. (sufficient for 1
5 lbs. Salzer's Mammoth Clover,	acre) ... \$ 2.25
2 lbs. Salzer's English Rye Grass,	50 lbs. ... 7.75
2 lbs. Salzer's Italian Rye Grass,	100 lbs. ... 14.50
1 lb. Salzer's Creeping Bent Grass,	
1 lb. Timothy,	
1 lb. Billion Dollar Grass.	

## SOWN WITH SALZER'S HOG PASTURE MIXTURE



## Laugh and Grow Fat Hog Pasture Mixture

No. 17. For years we have made up different mixtures for hog pastures and they have been so immensely popular that a dozen seedsmen are now copying same. The "Laugh and Grow Fat Mixture" contains generally among others the following: Billion Dollar Grass, Turnips, Amber Cane, Cow Peas, Velvet Bean, Soja Beans, Speitz, Bismark Hog Food Peas, Rape, Vetches, Thousand Headed Kale, Oats, St. John's Rye, Broom Corn,

Millet, Timothy and Giant Incarnat Clover. It is well in ordering this mixture to tell us what month you wish to sow, stating when you wish to have the food, and the condition of your soil. Sow 33 1/3 to 50 lbs. per acre. This mixture consists of annual varieties of grains and fodder plants.

MR. CURTIS BLY, CROWN POINT, N. Y., SAYS:

You doubtless will be surprised to hear from me at this point relative to a hundred pounds of Hog Pasture seed bought of you while I was farming near Middlebury, Vt., during the season of 1906 on a rented farm. There was not a pound of grain on the farm when we commenced, and found the dairy of 26 cows to be practically worthless, and having five brood sows and twenty pigs, we saw that something must be done or they would eat us out of house and home. So being in a desperate situation we resorted to your Laugh and Grow Fat Hog Pasture Mixture and

### FOUND IT TO BE A GODSEND

Just six weeks after we sowed this wonderful mixture the brood sows and pigs were turned in. Such eating I never before witnessed. Becoming frightened I took the hogs all out, for they began to look like so many inflated balloons. We took them out of the pasture for three days in succession and after that allowed them to run at will.

Now for the results: From the separated milk from a dairy that did not equal six good cows and the use of something less than three dollars worth of middlings we made, by using this Hog Pasture Mixture in connection, over two tons of pork. In short, it was the greatest growth making and fat producing feed I ever saw, and I have raised hogs on a large scale in Central Iowa during a period covering over 25 years. The cash outlay for these two tons of pork was a little over \$4.00 to you for the pasture seed and less than \$3.00 for grain, a total of \$7.00.

We named our pasture the Salzer's Cyclone Hog Pasture, and thought it well named on account of its sweeping and continuous growth and the marvelous results.

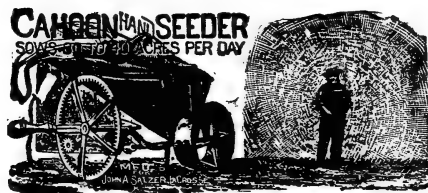
The two tons of pork above mentioned was live weight, the weighing being done by two disinterested neighbors in order to settle a lawsuit with the landlord, so there was no guesswork.

Price of Laugh and Grow Fat Hog Pasture Mixture: 25 lbs., \$1.50; 33 1/3 lbs., \$1.75; 50 lbs., \$2.25; 100 lbs. (will do for 3 acres), \$4.00; 500 lbs., \$18.75.

# GOOD CHEAP GRASS SEEDERS

To sow Grass Seed economically and well, a good seeder is absolutely necessary. We offer 7 splendid seeders at very low prices.

### CAHOON HAND SEEDER



Sows all kinds of Grain and Grass Seeds, and at a common walking gait, sows from 4 to 8 acres per hour, throwing Wheat, Rye and Barley 30 feet; Hemp, 28 feet; Oats, 23 feet, and Timothy, 18 feet. The bag and hopper will hold about 22 quarts. Price of Cahoon Seeder, only \$3.00.

### CYCLONE SEEDER

Similar to the Cahoon, though a cheaper make. Each, \$1.50.

### LITTLE GIANT SEEDER

Well known. Like Cyclone. Each, \$1.50.

### THE CHICAGO SEEDER

Well known; does good work. Each, \$1.50.



### LA CROSSE HAND SEEDER

This Seeder will pay for itself in sowing 5 acres twice over. It was brought forward to meet the demand for a cheap, perfect Hand Seeder. Its great advantage is that it sows the ground three times in going over once, leaving no possible chance of skipping. From 20 to 30 acres can be sown in a day if the seed is handy. Full directions accompany each machine. Price, \$1.00, by express or freight.



### THOMPSON'S WHEELBARROW SEEDER

No. 6. This is a perfect Seeder, sows 40 acres per day. A great seeder for sowing all Clover, Millet, Timothy, Flax and Grass

No. 8—10 ft. Hopper for Bromus and Coarse Grass, Clovers, etc., \$10.00.



Seeds. Price, 14-foot Hopper (see cut), \$8.00.

### THE MICHIGAN WHEELBARROW SEEDER



To sow Grass Seed you need a good Seeder, one that will spread the Seed evenly and do it rapidly and yet thoroughly.

In the Michigan Seeder we have a perfect Seeder. A machine complete, including wheelbarrow and all, weighs about 40 lbs. It's fun to run it. You simply push and it will do the rest. It runs itself. It is really a remarkable machine. It takes a wide sweep according to the size of the machine and will sow with ease from 30 to 40 acres in a day.

It is especially adapted for sowing all kinds of clovers, such as Alfalfa Clover, Giant Incarnat Clover, Alsike Clover, Millets, Timothy, Flax and Grass Seeds. Indeed, we do not see how a farmer who has from 5 to 10 acres of grass seed or clover, etc., to sow annually can get along without one of these Seeders.

With the Seeder we send full directions how to handle the machine. Of course the one with the 12-ft. hopper does not throw the seed as wide as the 16-ft. hopper. This is the only difference.

12-foot Hopper	\$8.50
14-foot Hopper	7.00
16-foot Hopper	7.50

# NORTHERN GROWN POTATOES

CUSTOMERS IN THE SOUTH

We begin shipping Potatoes to Texas, Alabama and the South the first of January, 1913. There is no Potato that does better in these states than our great Salzer's Six Weeks and the Salzer's Earliest, May King and Noroton Beauty, Extra Early Eureka and for late, Salzer's Million Dollar and Uncle Sam, and we assure customers they will be delighted with them.

## SALZER'S EARLIEST SIX WEEKS MARKET POTATO!

Stand aside, clear the track, make room for this noble Potato, this monarch of general purpose Potatoes! None in the wide world are its equal. It stands alone as the great earliest general purpose Potato!

It is without question that the Earliest Six Weeks Market Potato, which we describe on this page, is the best Potato of the age. It is ahead of Salzer's Earliest in quality and yield, but is not quite so early, but is 10 days earlier than Early Ohio, Early Michigan, Bovee and such "claimed earliest sorts." There is another great advantage in planting Salzer's Earliest Six Weeks Market in preference to any other earlier sort, and that is that it is always a reliable yielder. Salzer's Earliest Six Weeks Market is a seedling of the Early Ohio, but excels its parent greatly in earliness and productiveness, and has never failed us to produce extremely early, very large tubers. A little later than Salzer's Earliest, but always sure.

It is the great general purpose Potato of the world today. By this we mean that it is good, extremely early, fit for market everywhere in six weeks. It is good for midsummer, it is good for late summer, it is good for fall, and it is magnificent to put into winter quarters, where it will keep splendidly all winter and give you the finest flavored, best quality eating Potatoes imaginable. We never can tire extolling the merits of Salzer's Earliest Six Weeks Market. There is really no Potato that is its superior and if we had but one Potato to plant this would be the Potato every time. The yield the past season was astonishingly large, acre after acre yielding from 200 to 400 bushels. It is a wonderful Potato in every respect.

### DOWN IN TEXAS AND ALABAMA, IN FLORIDA AND THROUGHOUT THE SOUTH

This Potato is fairly captivating the hearts of all planters. It is crowding the Red Triumph and Stray Beauty varieties to the wall. Every planter who has once used Salzer's Earliest Six Weeks Market will always plant the same. They do this because Salzer's Earliest Six Weeks Market will yield in Texas much more and in addition, the Potatoes will keep from 1 to 3 months longer in the South than most other sorts.

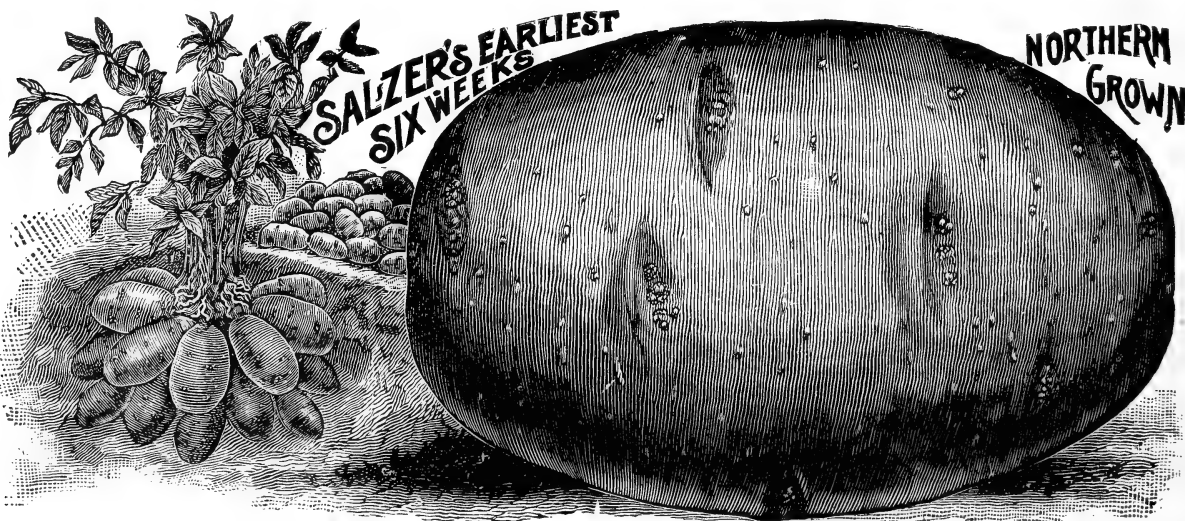
### IT IS THE GREAT MORTGAGE-LIFTING POTATO

That is, 10 acres of this early Potato, fit for market in six weeks, will bring, in nine out of ten markets in America, 90c per bushel, or for 10 acres, on an average yield of over 300 bushels per acre, \$2,700.00. Now, that pays. That lifts the mortgage and buys lots of things you have long wanted!

Why, October 10th, Mr. Wm. Brownell, a La Crosse County farmer, received from us a check for \$894.30 for Potatoes grown on less than 6 acres. He was a happy man. He was going to pay off the last mortgage on his farm, and that is what you, Mr. Farmer, can positively do if you plant plenty of Salzer's SIX WEEKS Potato. It is the best for general market, best flavored, best early Potato we know of. In addition to this, it is a Potato you can sell every month in the year, because it has magnificent keeping qualities.



"The great secret as to making money in potatoes is to plant heavy-producing early and late varieties. Now I plant annually 40 acres; one-third Salzer's Earliest, Early Harvest and Early Eureka; the next third, Salzer's wonderful Earliest Six Weeks Market, and the other third, the Million Dollar or any of Salzer's late sorts; they are all heavy yielders. I always make money—no matter how low the price. I never got less than \$1.00 for Salzer's Earliest, and 80c for Earliest Six Weeks, because they are earlier than any other. Now, Neighbor, begin this year by trying Salzer's Potatoes, and plant as I do."



### EVERYBODY TELLS US

That we are the largest growers of Seed Potatoes in the world; that we handle thousands upon thousands of barrels more than any half dozen seedsmen combined. We believe this to be the case, as we make a great specialty of Seed Potatoes, and believe there is no firm in the world having a finer variety of heavy-cropping Potatoes than we. In the Earliest Six Weeks there is more new blood, more vigor, than in any other Potato offered in America today. We have given this potato a thorough test all over America, and never was a Potato so eagerly sought after; or ever gave better satisfaction than this. There are scores and scores of customers who pronounce it the best early Potato.

### PRICE OF SALZER'S NORTHERN-GROWN EARLIEST SIX WEEKS POTATO

1 lb., postpaid, 30c; by freight: Pk., 50c; ¼ bu., 80c; bu., \$1.50; bbl., \$3.90; 2 bbls., \$7.75; 5 bbls., \$18.75; 10 bbls., \$35.75.



## EARLY HARVEST

One of  
the Earliest  
White  
Potatoes  
grown!



### EARLY HARVEST

This splendid variety is deservedly entitled to the name it bears. It is an exceedingly handsome white potato. The tubers are medium size to long, of oval shape, tapering to the ends. The seed end is blunt, not pointed, surface smooth with few shallow eyes.

## THE FAMOUS BLISS' TRIUMPH



Bliss' Triumph is a standard extra early and one of the leading early potatoes all through the south. The tubers are nearly round, smooth, medium in size, reddish pink in color and have shallow eyes. Vines are small and compact, with short, thick stalks and broad leaves. This is one of the hardest varieties known, and is not susceptible to rot, scab and other diseases; in fact, it can be grown on the most heavily manured land without danger of rot. It is a standard variety the country over for making a quick crop. With this variety it is peculiarly important that the very best seed possible be secured as it is inclined to be a shy yielder. Salzer's northern grown Triumph will be found the best and most productive strain obtainable for all parts of the country.

Price: Lb., 30c; 3 lbs., 75c, postpaid. By freight: ¼ bu., 50c; bu., \$1.50; bbl., \$4.00; 2 bbls., \$7.75; 5 bbls., \$18.75; 10 bbls., \$35.75.

## EXTRA EARLY EUREKA

As to its origin and history, the originator says of it: "Eureka Extra Early was a chance hill found growing in a field of Early Morn potatoes, season of 1895. In looking over the field a single plant was noticed distinct from the rest, which died while the others were still green."

"It has never failed to produce a large crop of extra early potatoes. The plant is dwarf and compact, maturing in advance of the Early Rose and Bovee. It never has had the blight. The tubers are round, slightly flattened. White skin, free from disease. Flesh, white and mealy; no cores or black specks. Quality unsurpassed."

"One point alone which makes it valuable is that it has never taken second growth, and resists drought better than any other potato I have ever grown. Grown side by side with the Bovee it produced a third more large tubers, and matured ten days in advance of Bovee. The potatoes were perfect, while the Bovee took second growth."

Lb., 30c; 3 for 75c, postpaid. By freight: ¼ bu., 50c; bu., \$1.50; bbl., \$4.00; 2 bbls., \$7.75; 5 bbls., \$18.00; 10 bbls., \$34.50.

## EARLY BEAUTY OF HEBRON

An early potato of the Early Rose type, but much more productive and of great keeping qualities. The tubers are of handsome oblong, somewhat flattened form, very smooth and clean, and of beautiful appearance. The skin is flesh colored and somewhat netted at the seed end, a sure indication of superb quality. Eyes are few and shallow; flesh pure white and of excellent flavor. An excellent market and table sort.

Lb., 30c; 3 lbs., 75c, postpaid. By freight: ¼ bu., 50c; bu., \$1.40; bbl., \$3.50; 2 bbls., \$6.60; 5 bbls., \$15.75; 10 bbls., \$30.00.

## EARLY ROSE

The genuine Early Rose still remains a standard early sort and is too well known to need particular description.

At the Ohio Experiment Station it was among the ten sorts which, out of 150 varieties tested, gave the heaviest yield for three consecutive years. We have fine, pure stock of genuine Early Rose.

Lb., 30c, postpaid. By freight, ¼ bu., 50c; bu., \$1.40; bbl., \$3.50; 5 bbls., \$15.75; 10 bbls., \$30.00.

## EXTRA EARLY OHIO

Considered one of the very best, earliest potatoes for general purposes grown.

Price: Bu., \$1.35; bbl., \$3.50; 2 bbls., \$6.60; 5 bbls., \$15.75; 10 bbls., \$30.00.

Early Harvest is quite an early variety, ripening at about the same time as Early Ohio. They are very valuable for the early market and have proven great money makers for truckers wherever grown, especially in the eastern states. The potatoes grow at medium depth, close together, generally 5 to 6 large tubers in a hill. They are very good keepers. The vines are medium large, spreading, bright green, are more vigorous than Ohio and Triumph. The flesh is pure white, of extra fine quality, cooking dry and floury. We very much recommend this variety to grow for the market as well as for the home table. Their handsome color, early maturity and excellent cooking quality will make same a favorite wherever grown.

Price: Lb., 30c, postpaid. By freight: Peck, 50c; bu., \$1.50; bbl., \$4.00; 2 bbls., \$7.75; 5 bbls., \$18.75; 10 bbls., \$35.75.

## SALZER'S MAY KING

In a field of White Ohios there was noticed a number of hills that were in bloom fully ten days ahead of the rest of the field. These were carefully watched, separately selected, cared for, planted, and the result is our May King Potato.

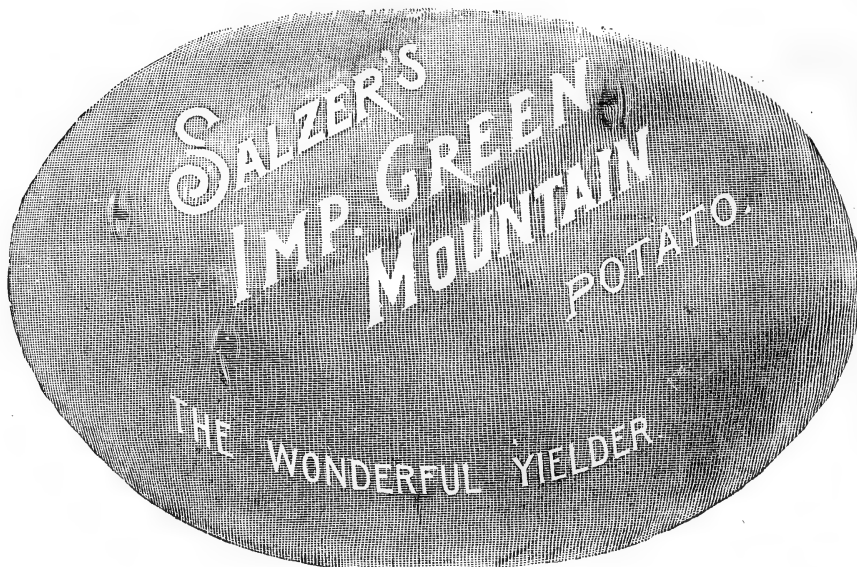
The skin of the May King is almost white with a tinge of light rose, but the potato itself cooks up like a huge snowball and is of a delightful flavor and very rich in edible qualities. It is a potato which we are sure will please you. We are only sorry that our stock of same is very small this season.

Prices of Salzer's May King:

Lb., 40c; 3 lbs., \$1.00, postpaid. By freight: ¼ bu., 75c; bu., \$1.60; bbl., \$4.25; 2 bbls., \$8.25; 5 bbls., \$20.00; 10 bbls., \$38.50.



Extra Early Eureka →

**SALZER'S IMPROVED GREEN MOUNTAIN POTATO**

This is a very reliable late variety. It is increasing in popularity wherever known and, in fact, in many sections it has now superseded all other main crop varieties. It thrives in all soils and in all localities, yielding big crops of large, smooth, white skinned tubers of oblong to roundish form, somewhat flattened. On good soils the potatoes are all of good size, entirely free of small tubers. The surface is often netted, of bright appearance. Eyes are few and well distributed. The flesh is white, solid, fine grained, cooks white, dry and mealy. It has a very fine flavor. It seems to be entirely free of all diseases, scab, etc.

This is one of the varieties of potatoes to tie to, owing to the fact of its ability to overcome in its sturdy, vigorous growth, poor soil, climatic conditions and many other things that enter into and make the growing a failure. Such an experience is seldom, yes, never met with when you plant Salzer's Improved Green Mountain. It is always there with the goods. Rain or shine, drouth or wet, it seems always to deliver the potatoes in fall, and you can plow up bushel after bushel in ordinary soil. There are very few potatoes equal to the Salzer's Improved Green Mountain. The vines are large spreading bright green; they grow very vigorously.

Price: Lb., 30c; 3 lbs., 75c, postpaid. By freight: ¼ bu., 40c; bu., \$1.40; bbl., \$3.50; 5 bbls., \$16.50; 10 bbls., \$31.50.

**CARMAN NO. 3**

The tubers grow very large, with practically no small ones, all being of marketable size. They are round, somewhat elongated, with few very shallow eyes, and are well shaped and handsome. The skin is yellowish white; the flesh very white and of exceptionally good cooking quality. Carman No. 3 is a very prolific variety, medium late and a good keeper. The tubers grow very compactly in the hill and can be easily harvested. A deservedly popular variety. Carman No. 3 and the Rural New Yorker have had probably the greatest run of any white potatoes within the past ten years. It rarely disappoints you and is a potato yielding far above the average. If we could not have Salzer's Million Dollar potato or Salzer's Green Mountain, we should want Carman No. 3 as one of the white potatoes to grow.

Lb., 30c; 3 lbs. for 75c, postpaid. By freight: ¼ bu., 40c; bu., \$1.25; bbl., \$3.25; 5 bbls., \$15.00; 10 bbls., \$27.50.

**RURAL NEW YORKER, NO. 2**

A distinct valuable main crop sort. The tubers attain a large size, have very smooth skin, and are nearly round in shape but flattened. The eyes are very few and shallow. It is a healthy, vigorous and very productive variety.

Lb., 25c, postpaid. By freight: ¼ bu., 40c; bu., \$1.25; bbl., \$3.25; 5 bbls., \$15.00; 10 bbls., \$27.50.

**AURORA**

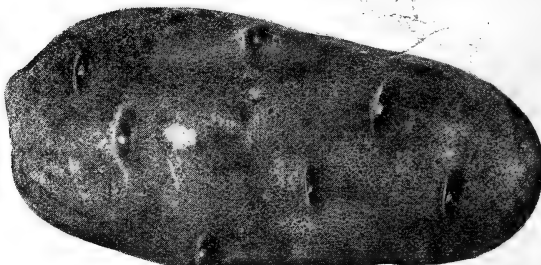
A large, handsome, white Potato of the Rural type, but in yield and in growth of vine it is way ahead of that variety. It is invariably of fine eating quality, cooking dry and mealy; the flesh is very white and of excellent flavor.

Aurora is an enormous yielding and where the ground is well tilled no small tubers will be found.

Lb., 30c; 3 for 75c, postpaid. By freight: ¼ bu., 40c; bu., \$1.30; bbl., \$3.45; 5 bbls. and more, \$3.25 per bbl.

**CHEAP POTATOES FOR \$2.75 A BARREL**

Customers often write us for cheap Northern-grown Potatoes. We have them. We arrange a barrel of such Potatoes as we may often have a large stock of. We sell them as long as our stock lasts at \$2.75 a bbl. The sorts sent for \$2.75 a barrel are always and ever heavy producers and sturdy growers. Sometimes they contain seconds and small ones but they are pure stock and are all Northern-grown and cost but \$2.75 a barrel.

**SALZER'S GOLDEN RUSSET****SALZER'S GOLDEN RUSSET**

A medium early, handsome variety of oblong shape and light yellow skin which is completely covered with a thick, close, greyish netting. The flesh is pure white; cooks dry and floury, and is of fine flavor. It has been planted in all parts of the country and has proved everywhere a good cropper, yielding in some sections as much as 500 bu. per acre. It does well on most any kind of soil, stands drought to a remarkable degree and keeps exceptionally well.

Lb., 30c, postpaid. By freight: ¼ bu., 50c; bu., \$1.40; bbl., \$3.50; 2 bbls., \$6.60; 5 bbls. and more, \$3.25 per bbl.

**VERMONT GOLD COIN**

There is nothing better as to yield or quality for a main crop variety.

This variety is destined to be one of the leading main crop varieties, being an exceptionally heavy yielder, and of the very best table quality. It yields a third more than Carman, Rural New Yorker, etc., and the flesh cooks to a dry, floury whiteness and is of a very fine flavor. It has a fine netted skin, which gives it a yellowish or slightly russet tinge, indicating good quality, and is of fine appearance. In shape roundish oblong, with square ends more or less flattened; eyes medium size and white. The Ohio Agricultural Experiment Station says of this variety: "One of the best late sorts of recent introduction grown."

Its vigorous growth, productiveness and unequaled table quality make it one of the most popular varieties on the market.

Lb., 30c; 3 lbs., 75c, postpaid. By freight: ¼ bu., 40c; bu., \$1.40; bbl., \$3.50; 5 bbls. and more at \$3.25 per bbl.

**POTATO EYES POSTPAID, BY MAIL**

There are thousands of families living in cities and country who would like to grow a few bushels of extra early Potatoes, some of our magnificent, sterling new varieties, and who do not wish, on account of high express charges on a peck or bushel of seed, to buy that quantity. For these we have adopted a new plan of sending Potato Eyes by mail, postpaid.

Upon receipt of the Potato Eyes, if too early to plant, put in moist earth and place in cool location without danger of freezing.



These eyes are carefully packed with damp moss, and we warrant them to arrive in good condition for growing, no matter how far away. In this way our customers can have the pleasure of trying our new varieties at little cost. In sending the Eyes by mail there is nothing to pay for transportation, as we pay all postage! All orders for the South can be sent at any time in the winter with safety. Orders for the North and West will be booked when received, and sent when spring opens or planting time arrives.

**PRICE OF POTATO EYES, POSTPAID**

Price of all our Potato Eyes:					
Per 10, 30c	Per 20, 40c	Per 60, 80c	Per 100, \$1.10	Per 250, \$2.50	Per 1000, \$8.50

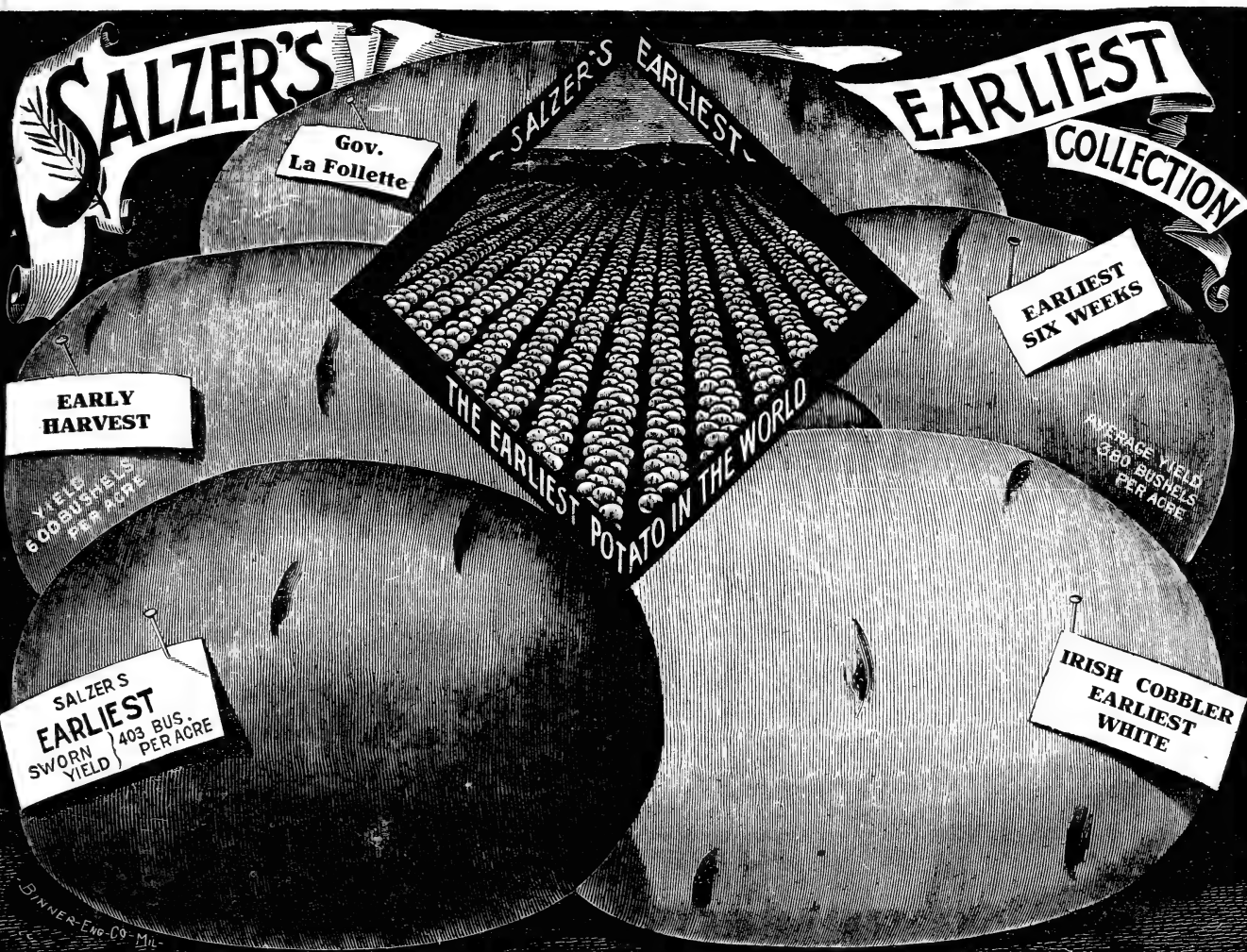
☞ Positively no less than 10 furnished of one kind at above price. ☞ With careful culture, 60 eyes produce 4 to 5 bushels; 250 eyes, 15 to 20 bushels.

**POTATO SEED**

Carefully hybridized seed, suitable for experimental trials. You may, by planting this, in two years secure a new variety of merit. The little tubers the first year are about the size of marbles or larger.

planting this, in two years secure a new variety of merit. Pkg., 20c; ¼ oz., \$1.50; ½ oz., \$2.75; 1 oz., \$5.00.

# SALZER'S EARLIEST POTATO COLLECTION, ONLY \$3.90



## IRISH COBBLER

Considering yield, quality and appearance, is one of the best of all early varieties.

The Irish Cobbler is one of the most reliable, and fast becoming one of the most popular of the early varieties. It is of handsome, cream-white color, and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and a good keeper; in short, one of the best all-round, early potatoes now on the market. We have under cultivation each season a large acreage of this variety, and can furnish our customers with clean, pure and handsome seed while the supply lasts.

Price: Lb., 35c; 3 for \$1.00, postpaid. By freight: ¼ bu., 75c; ½ bu., \$1.25; bu., \$1.60; bbl., \$4.95; 2 bbls., \$8.25; 5 bbls., \$20.00; 10 bbls., \$38.50.

## SALZER'S EARLIEST

This is the earliest Red Potato in the world. Every Potato is beautiful as a picture. There is no variety that we know of that makes so handsome an appearance, that is so extremely early as Salzer's Earliest. It is the Potato that gets there in earliness quicker than any other variety on earth.

## 464 BUSHELS PER ACRE

The Rural New Yorker, the greatest American authority on Potatoes, has this to say regarding Salzer's Earliest: "Of the 59 kinds of Early Potatoes on trial this season Salzer's Earliest proved to be the earliest. The yield was at the rate of 464 bushels to the acre, the Potato being round and of a reddish color like the early Bermuda Potatoes. The flesh is white and the quality very good."

WE CHALLENGE THE WORLD to produce an earlier Potato than Salzer's Earliest, and will gladly pay \$5.00 a pound (that would be at the rate of \$825.00 a barrel) for an earlier, finer Potato than Salzer's Earliest.

We urge everybody desiring the earliest Potato to try this sort.

Price: Pk., 75c; bu., \$1.60; bbl., \$4.00; 3 bbls., \$11.50.

## GOV. (NOW SENATOR) LA FOLLETTE

Lives there a farmer who has not heard of Gov. La Follette, of Wisconsin? He was thrice elected Governor and now United States Senator against the combined opposition of the Railroads, and Trusts and Oil Interests and Corporations and disgruntled Politicians. Money was freely spent to defeat La Follette, but the people and farmers arose in their might and by their ballot proclaimed that "La Follette was right."

Now our new Gov. La Follette Potato is a wonder of its kind and is a great deal like the Governor. When placed in the ground this Potato gets right up and begins to grow and grow and grow and would be ashamed if there was any other Potato on earth, no matter what the name or sort or kind, that could outstrip it in yield and quality and in health and vigor of growth. The tubers are large, of oblong shape, white and cook mealy and white. A medium early variety.



Price: 1 lb., postpaid, 50c. By freight: 1 pk., \$1.00; ½ bu., \$1.25; 3 pks., \$1.65; 1 bu., \$2.00; 1 bbl., \$4.90; 3 bbls., \$13.00.

## SALZER'S EARLIEST SIX WEEKS

One of the earliest, finest, best potatoes grown. For full description and price see page 120.

## EARLY HARVEST

A magnificent early, white potato, of great beauty and extreme earliness, fully described and priced on page 121.

# SALZER'S EARLIEST POTATO COLLECTION, \$3.90

The great advantage gained in buying this Collection is that for \$3.90 you get a start with 5 of the best Earliest Potato varieties on earth; from these you select the sort or sorts best adapted to your soil and climate.

SALZER'S EARLIEST POTATO COLLECTION, FOR ONLY \$3.90, CONTAINS

**\$3.90**

2 Pk. Irish Cobbler Price \$1.25  
3 Pk. Earliest Six Weeks Price 1.50  
2 Pk. Salzer's Earliest Price 1.00

1 Pk. Early Harvest Price \$0.65  
3 Pk. Gov. La Follette Price 1.65  
Total \$6.05

In all 11 pecks, separately packed, Catalogue price of \$6.05, we sell for but \$3.90; 1 bbl., \$3.90; 3 bbls., \$11.50.



# SALZER'S PRIZE COLLECTION

New Burbank

Early Ohio

Salzer's Million Dollar

Early Eureka

400 Bushels Per Acre

## SALZER'S PRIZE TAKER

THE POTATO MARVEL  
742 BUSHELS PER ACRE

BINNER CO. MIL.

### SALZER'S PRIZETAKER

Some years ago we offered this remarkable Potato for the first time, and ever since we have been short of same, as the demand always exceeds the supply. It has been grown at the rate of 5 to 700 bushels per acre. It is a magnificent sort, nice, large, sound, tubers with a reddish skin, and white flesh, very rich and delicate in flavor, splendid either for cooking, baking or slicing; indeed, it is one of the very best all around Potatoes known. We heartily recommend same.

Price: Lb., 40c; 3 lbs., \$1.00, postpaid. By freight, pk., 60c; ½ bu., \$1.00; bu., \$1.75; bbl., \$4.00; 2 bbls. and more at \$3.50 per bbl.

### EARLY OHIO

Salzer's pure Red River Valley grown, seed stock. See description and price on page 121.

### EARLY EUREKA

See description and price on page 121.

### SALZER'S MILLION DOLLAR

Wondrously, enormously productive. Potatoes large, white, delightful quality. A splendid shipper. It's without question one of the heaviest yielding white potatoes on earth—yielding on our trial grounds, time and time again, over 800 bushels per acre, and it will do that for you easily on your own farm, under your own eyes. Bound to please you.

Price: Pk., \$1.00; bu., \$2.00; bbl., \$4.50; 2 bbls. and more, \$4.00 per bbl.

### NEW BURBANK

Everybody praised the old Burbank Potato, and no better white Potato ever grew! but it has run out. Salzer's New Burbank embodies all the old good qualities of the old variety and adds many new ones. The tubers are of good size, fine elongated form, have white flesh, which is very mealy and of fine flavor; the best potato for baking. It is very prolific, well adapted to heavy soils and is a late keeper. Our stock is very fine.

Price: Lb., 40c; 3 lbs., \$1.00, postpaid. By freight, pk., 60c; bu., \$1.60; bbl., \$4.00; 3 bbls., \$11.50.

## SALZER'S PRIZE POTATO COLLECTION ONLY \$3.60

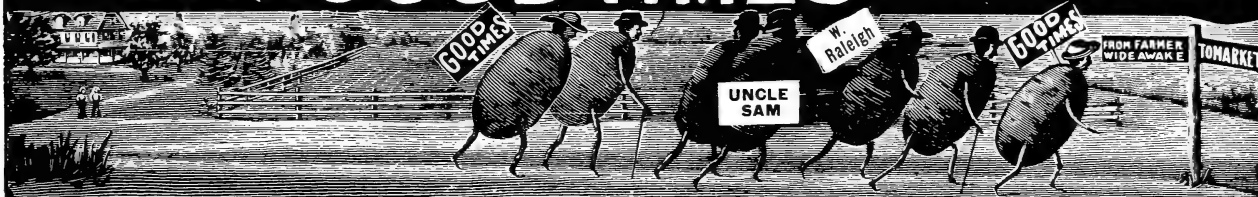
# \$3.60

This great collection, this marvel as to yield, quality, form, beauty and vigorous growth and health, we offer at a ridiculously low price—a price sure to please each and every farmer. This great collection contains, separately packed, as follows:

- |                                  |   |
|----------------------------------|---|
| 1 Peck Early Eureka.             | } |
| 2 Pecks Salzer's Million Dollar. |   |
| 3 Pecks New Burbank.             |   |
| 3 Pecks Early Ohio.              |   |
| 2 Pecks Salzer's Prizetaker.     |   |

In all, 11 pecks, separately packed (Catalog price, \$5.80); 1 bbl. for only \$3.60; 3 bbls., \$10.50.

# SALZER'S GOOD TIMES POTATO COLLECTION.



ONE BARREL OF THIS COLLECTION  
WILL YIELD  
**220**  
BUSHELS.



NET  
PROFIT FROM  
ONE BRL \$150.00.

AVERAGE  
YIELD-  
**620 BUS PER ACRE**



## DAUGHTER OF EARLY ROSE

The Early Rose was for forty years the great "Earliest" Potato. Of course, it has now taken a back seat as to earliness, but its Daughter, introduced by us, surpasses the old Rose in earliness, yield, beauty, charming qualities, splendid yields. Yes, it is immeasurably ahead of the old Early Rose. It's like it only in shape, but about 50 per cent better in quality. It's a great winner. You will fall in love with it. It will capture your heart, delight your palate and charm your stomach. It's bound to please you. Price: Pk., 75c; 2 pks., \$1.00; bu., \$1.60; bbl., \$3.90; 3 bbls., \$10.50.

## SALZER'S GOOD TIMES

Now, this Good Times Potato is going to come in for its share of the credit among farmers in making good times. Ordinarily the Potatoes are very large, fill a bushel quickly, are of fine grain, fine white color, cook finely and like a snowball, and are of quality unsurpassed. It is a Potato to stick to for all purposes, and one that will give the farmer tremendous satisfaction. 620 bushels per acre were our trial yields last year. Price: Lb., 40c; 3 lbs., \$1.00, postpaid; by freight, pk., 60c; bu., \$1.50; bbl., \$3.75; 3 bbls., \$10.50.

## UNCLE SAM

If we had 10 pages instead of 10 lines to devote to this remarkable Potato we could fill same plump full with the rarest testimonials as to the prodigious cropping quality, the splendid keeping quality and the unusual health and vigor of this Potato. This Potato is phenomenal in every respect. On Potato soil it is ashamed of itself to return less than 600 bushels to the acre. It is remarkable in every respect and when served, either as cooked, baked or fried, will satisfy the most fastidious; its flaky, snow-white appearance gaining instant favor. The tubers are long, with light russet skin and shallow eye; they are very even in form and size. A medium early variety. Price: Lb., 35c; 3 lbs. for \$1.00, postpaid; by freight, pk., 75c; ½ bu., \$1.25; bu., \$2.00; bbl., \$4.50; 3 bbls., \$12.00.

## SIR WALTER RALEIGH

One of Mr. Carman's latest and best introductions—a seedling of the Rural New Yorker No. 2. Sir Walter Raleigh resembles the Rural in shape, but is a little more buff in color; the flesh is whiter, and it is from four to six days earlier than the Rural, and the tubers are more uniform with practically no small ones, every one being of marketable size. It is unquestionably the best of the Rural type, being not only the finest eating potato, but also the heaviest yielder of that class. Peck, 50c; ½ bu., 80c; bu., \$1.40; bbl., \$3.50; 3 bbls., \$10.00.

## SALZER'S GOOD TIMES COLLECTION FOR \$3.50 A BARREL

The great advantage gained in buying this Potato Collection is, for a small sum you get a start with four great varieties. From these you select the best sort, or sorts, adapted to your soil and climate. They will pay you 500 per cent profit. Try it for 1913.

**\$3.50**

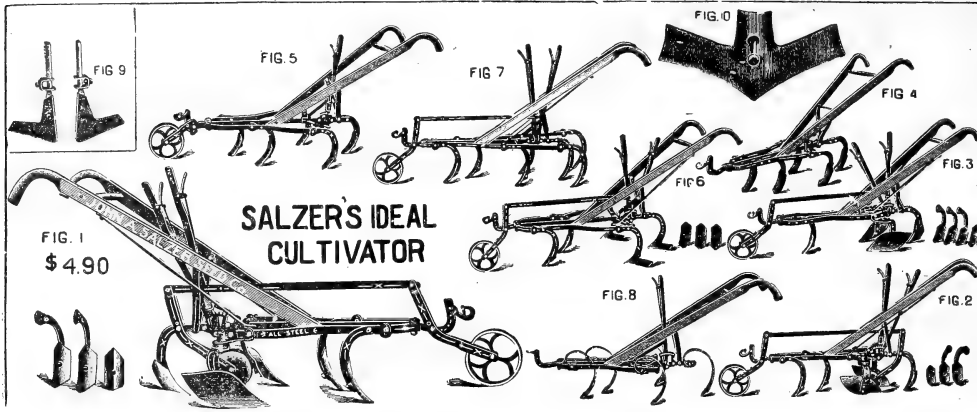
4 Pk. Salzer's Good Times.  
2 Pk. Daughter of Rose.

4 Pk. Sir Walter Raleigh.  
1 Pk. Uncle Sam.

In all, 11 pecks, separately packed, for only \$3.50; (catalogue price, \$4.95); 1 bbl., \$3.50; 3 bbls., \$10.00.

## SALZER'S IDEAL CULTIVATOR

Salzer's Great Ideal Cultivator can easily be changed to run wide or narrow by means of our entirely new compound lever expander, which at the same time is exceedingly simple, but very strong and quick. By means of this device the Cultivator can be expanded instantly, or reduced from 23 to 12 inches by a single move, without loosening any bolts. By putting bolts in outside holes of expander it can be expanded to 27 inches, a width greater than ordinary cultivators.



**SALZER'S IDEAL  
CULTIVATOR**

FIG. 1  
\$4.90

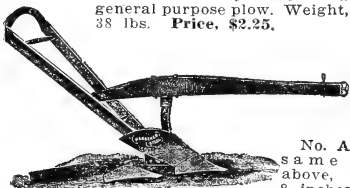
The Depth is under perfect control by means of a new lever wheel and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. It works like a charm. Quickly it can be changed to Fig. 2, cultivator reversed for hoeing and hilling; Fig. 3, used for furrowing; Fig. 4, as a plain cultivator without wheel; Fig. 5, as a cultivator for shallow plowing and cultivating. This great Cultivator is a marvel of beauty and utility, and is a surprise as to the quickness and thoroughness of the work done there-with. Of course, in arranging same as a plain Cultivator or for furrowing or for hoeing, it is not necessary to take off the expander or depth regulator. It is positively the greatest tool for the price on earth, and is a tool that other dealers would ask from \$7.50 to \$10.00 for, and after you once have Salzer's Ideal Cultivator, you would not part with same for five times the cost if you could not get another one at once from Salzer. Price of the tool shown in Figs. 1, 2, 3, 4, and 5, \$4.90. Weight, 90 lbs.

### EXTRAS TO IDEAL CULTIVATOR

Extra beet weeder attachment (Fig. 9), 50c, with Fig. 1, \$5.40. Extra 7-tooth expander (Fig. 7), \$1.00 extra; with Fig. 1, \$5.90. Extra sweeps (2 10 in. and 1 12 in.) (Fig. 10), 60c; with Fig. 1, \$5.50. Set of spring teeth (Fig. 8), \$1.25 extra; with Fig. 1, \$6.00. Price complete with attachments, embodying Figs. 1 to Figs. 10, \$7.50. Price Ideal Cultivator, Figs. 1 to 5, \$4.90.

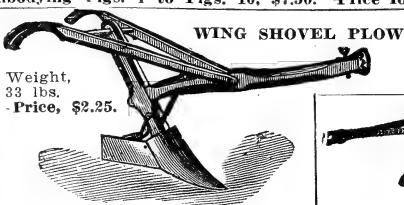
### EMPIRE ONE-HORSE PONY STEEL PLOW

With steel standard and cap, sloping landside and adjustable slip heel, wood beam, 7 in. Works everywhere as a general purpose plow. Weight, 38 lbs. Price, \$2.25.



Weight, 42 lbs.

No. A. O.,  
same as  
above, cut  
8 inches.  
Price, \$2.75

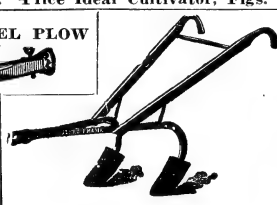


**WING SHOVEL PLOW**

Weight,  
33 lbs.  
Price, \$2.25.

Adjustable Steel Wings, \$2.25  
For hilling potatoes, etc.

Potato Digger—Cheap and effective. Digs 500 bu. per day. \$6.50.



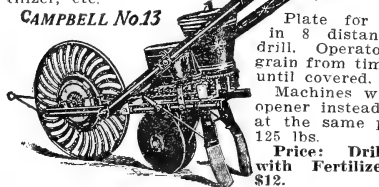
Double Shovel Malta Plow—Extra heavy steel beam and shovels. Best double shovel plow to be found for the money. Weight, 46 lbs. Price, each, \$2.25.



Keystone  
Tooth Weeder.  
Price, round tooth  
\$10.00; flat tooth  
\$11.00. Ask for Circular.

### CAMPBELL'S CORN DRILL No. 13

Unequaled for planting corn, peas, beans, cane and fertilizer, etc.

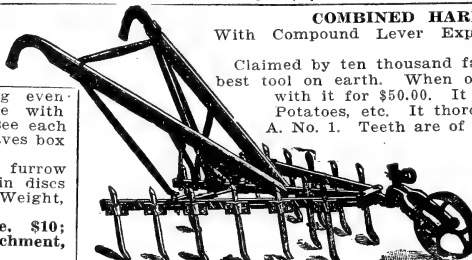


**CAMPBELL No. 13**

Plate for planting even in 8 distances free with drill. Operator can see each grain from time it leaves box until covered.

Machines with hoe furrow opener instead of twin discs at the same price. Weight, 125 lbs.

Price: Drill alone, \$10; with Fertilizer attachment, \$12.



**COMBINED HARROW AND CULTIVATOR**  
With Compound Lever Expander, Outside Handle, Braces and Wheel.

Claimed by ten thousand farmers, to whom we have sold, as the best tool on earth. When once on the farm you would not part with it for \$50.00. It is splendid for Corn, Tobacco, Cotton, Potatoes, etc. It thoroughly pulverizes. For close work it's A. No. 1. Teeth are of steel, diamond shaped, can be quickly changed, reversed, etc., making four different kinds of Cultivators in this one. By means of a lever attachment it can instantly be narrowed to 9 inches, and extended to 30 inches. Weight, 63 pounds. Price, only, \$3.05.

### THE GENUINE FAMOUS BOSS HARROW

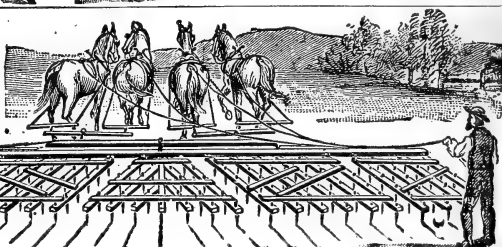
The greatest Harrow in the world. That's what our customers say. It is certainly the cheapest and best Harrow that we have ever seen. It is well and strongly made. The bars are 2x2½ and the eveners 2x4 of the very best seasoned oak. The teeth are one-half inch square steel, with dagger points. Each tooth cuts its own way.

The two horse harrow consists of center section and two end sections. The four horse consists of all the sections shown on the picture. It is the most popular cheapest harrow that we know of and we heartily recommend same. It is used on our farms to our complete satisfaction.

#### PRICE:

2-horse harrow, 78 teeth, cuts 11 ft. wide, w't 180 lbs.. \$ 7.50  
3-horse harrow, 102 teeth, cuts 15 ft. wide, w't 220 lbs.. 10.50  
4-horse harrow, 150 teeth, cuts 22 ft. wide, w't 320 lbs.. 13.50

Send for Circular.



### THE ACME POTATO PLANTER

This is a wonderful invention. Anybody having from 1 to 30 acres of potatoes to plant will find the Acme will do the work better, cheaper and quicker than any other machine made. Any man can plant two acres with perfect ease in a day.

#### PLANTS EASIER

The erect position, the carrying of the seed on the shoulder, the ease with which it can be changed from one shoulder to the other, combine to relieve that part of the farm work of much of its disagreeableness. "Almost as easy as walking!" is the remark of many who have used it. The weight of the planter is only 2½ pounds.

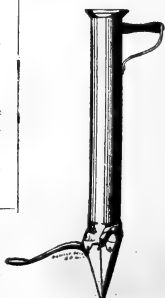
It is very important in planting Potatoes that they be placed in moist soil and covered before the soil dries out. This the Acme Planter does perfectly. Our price this year is only 75c; 3 for \$2.00.

### THE PEERLESS POTATO PLANTER

It is a tubular planter, and works on the same principle as the Acme Planter. Some people prefer same on account of not having to drop the Potato so far as in the other Planters. It is a good tool. It is simple, it is strong, it is durable, and is easy to operate. We are satisfied that anybody buying same will be delighted therewith. Price, 90c; three for \$2.50.



Acme



Peerless



**SALZER'S GREAT CONSTELLATION SEEDER, CULTIVATOR, ETC., \$8.00**

**SALZER'S GREAT CONSTELLATION!**  
**10 TOOLS IN ONE**  
 SEEDERS. DRILLS. HOES. CULTIVATORS. RAKES. MARKERS, ETC. ETC. ALL FOR **\$8.00**

**TEN TOOLS IN ONE \$8.00**

AS A SEEDER ONLY

SOWING STRAIGHT AND MAKING NEW ROW

AS A FURROWER AND MARKER

AS A HILLER OR FURROW-CLOSER

HOEING BOTH SIDES OF THE ROW

AS A WEED EXTERMINATOR

CULTIVATING BETWEEN THE ROWS

AS A FINE CULTIVATOR

AS A RAKE

AS A PLOW No. 11

The manufacturers of this magnificent machine, whose western headquarters and general agents we are, say of this wonderful tool: **IN THIS CONSTELLATION** is presented a brilliant assemblage of the New Universal Garden Drill and the New Universal Wheel Hoe, Cultivator, Rake and Plow, for use either as a **ONE WHEEL OR TWO WHEEL** { Cultivator, Plow, Marker, Seeder, Hoe, Rake. **Ten Implements in One.**

Each implement is almost entirely separate from the other, and the only parts used in each, the Wheels, Attachments and Handles, are changed from one frame to the other by only two bolts. Attachments consist of:

1 Cultivator Frame	1 pair Plows.	1 pair Narrow Cultivator Teeth.	1 Center Cultivator Tooth.
1 pair Hoes.	1 pair Rakes.	1 pair Wide Cultivator Teeth.	1 pair Markers.

**10 GREAT ADVANTAGES**

You have got 10 great advantages—yes, 11—in buying this magnificent tool. You can use it as a seeder only or as a single wheel seeder, sowing the row as straight as an arrow; or, if you wish to make a furrow, in an instant you can change the machines to do this; or, if the furrow is to be closed a moment's change will make it so; or, if you wish to plow deeply, use No. 11; or, if the garden is to be raked, use it as a rake. If you need a fine cultivator; here's your tool; if you want to straddle a row, nothing better can be found. If you wish to cultivate or hoe between the rows, this Great Constellation will do it, and then, if you wish to extinguish every weed in your garden, here's the tool that will do it easier than any other that we know. In fact, this Great Constellation is a marvel of utility, and ease and quickness and aptitude.

**PRICE OF ABOVE GREAT CONSTELLATION IMPLEMENT 10 TOOLS IN ONE (No. 19), ONLY \$8.00 (with Plow No. 11, \$8.75).**  
 P. S.—Full catalogue description, showing the minutest details for working this magnificent tool; given with each order.

**No. 18. NEW UNIVERSAL GEM GARDEN DRILL**

There are thousands of people who want a small Drill, who have but a few seeds to sow. It is low priced, is never out of order and works like a charm. Does as good seeding as the great Constellation. Weight, 40 lbs.

Price, \$5.00.

**No. 16. NEW UNIVERSAL HILL AND DRILL SEEDER**

Same as No. 17, with Hill dropping attachment. Weight, 57 lbs. Price, \$7.00.

**No. 22. NEW UNIVERSAL COMBINATION HILL AND DRILL SEEDER, CULTIVATOR, PLOW, RAKE AND MARKER**

A Combination of the well-known New Universal Hill and Drill Seeder, and the unexcelled High Arch Expansion Wheel Hoe. Has wheels 15½ inches in diameter, High Steel Arch and of height to allow cultivation of plants 20 inches in height. Adjustable pads allowing contraction or expansion so that any width of cultivation from the narrowest to 20 inches in width may be obtained. Can be used as a One-Wheel Seeder or a One or Two-Wheel Cultivator, Plow, Rake or Marker. Attachments furnished are:

1 pair Hoes,  
 1 pair Plows,  
 1 pair Rakes,  
 1 pair Vine Guards,  
 5 Cultivator Teeth.  
 Weight, 100 lbs.  
 Price, \$9.25.

**No. 17. NEW UNIVERSAL GARDEN DRILL**

It is a larger Drill than the Gem, does its work splendidly. The flow of seed can be instantly stopped by means of the attachment on the handle. The index is right under your eye, while the hopper containing the seeds is easily watched. Weight, 55 lbs. Price, \$6.25.

**No. 10. NEW UNIVERSAL GARDEN HAND PLOW**

Plows deeply, splendid.

Price, \$1.65.

**No. 14. NEW UNIVERSAL DOUBLE-WHEEL HOE, CULTIVATOR AND RAKE**

A grand hand Cultivator. One of the features is the adjusting arch, by which not only the depth of the work can be gauged, but which, by an ingenious device, enables the pitch to be adjusted at any angle desired. Does the work as a Cultivator, as a Weeder, as a Plow, as a Harrow, as a Hoe/or Scraper to utmost perfection. It is a No. 1 to work both sides of the row at one passing, as the adjustments can be made to suit the width of crop, keeping row midway between the wheels. The hoe blades can be set to turn inside or out. A splendid tool for onion cultivation. Weight, 40 lbs. Price, \$5.00.

**No. 15. NEW UNIVERSAL DOUBLE WHEEL HOE**

Same as No. 14, but with Hoe Blades only. Weight, 30 lbs. Price, \$3.50.

**No. 11. NEW UNIVERSAL SINGLE-WHEEL HOE, CULTIVATOR, PLOW AND RAKE**

has the following attachments: 1 pair Hoes, 5 Cultivator Teeth, 1 pair Plows, 1 pair Rakes and 1 Vine or Leaf Guard. It is a splendid tool. Weight, 31 lbs. Price, only \$4.50.

No. 11  
 Price,  
 only  
 \$4.50

**No. 13. NEW UNIVERSAL SINGLE WHEEL HOE**

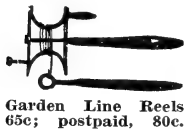
With Hoe Blades only; no other attachments. Weight, 22 lbs. Price, \$2.75.

**NEW UNIVERSAL STEEL FRAME GARDEN PLOW**

The attachments are 1 Double Tongued Cultivator, 1 Rake, 1 Sweep or Scuffle Hoe and 1 Landslide Plow.

No. 116—Complete, as illustrated ..... \$3.00  
 No. 118—Like 116, with Push Bar ..... 3.40  
 No. 8—Like 116, but without the Rear Wheel and Push Bar ..... 2.50



Garden Line Reels  
65c; postpaid, 80c.

## KNIVES

Budding — With  
Ivory point, 80c.Pruning—No. 1, 75c;  
No. 2, 65c.

Asparagus—45c.

## THE HANDY HAMMER

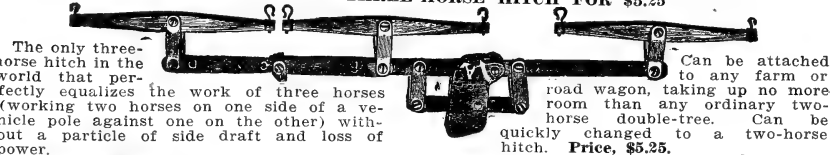
Wrench, nail and staple puller and wire splicer, 10 inches long, weight 1½ lbs., made of the best malleable iron; the most convenient tool ever invented. The claw is pointed to pull fence staples, or spring keys. The nail puller device is in front. The wrench is under the claw, and the wire splicer at the end handle makes a neat splice, saves wire, avoids injury to the hands in splicing the barb or other wires. Price, 40c; postpaid, 60c.

## 9 CORDS IN 10 HOURS

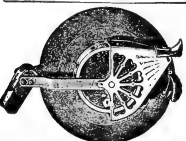


BY ONE MAN, with the FOLDING SAWING MACHINE. It saws down trees. Folds like a pocket knife. Saws any kind of timber on any kind of ground. One man can saw MORE timber with it than 2 men in any other way, and do it EASIER. 127,000 in use. Price, No. 1, with 5½ ft. Saw, \$15.00.

## FARMERS' PERFECT THREE-HORSE HITCH FOR \$5.25



The only three-horse hitch in the world that perfectly equalizes the work of three horses (working two horses on one side of a vehicle pole against one on the other) without a particle of side draft and loss of power.



It will sow and cover Beets, Cabbage, Carrots, Celery, Lettuce, Onions, Radishes, Spinach, Turnips, and such seeds with the greatest regularity, better and faster than hand work. It's not a toy, but a strong, practical machine.

Price: Each, 80c by express; price, postpaid, \$1.30.

## SPECIAL PREMIUM

To anybody sending us an order for \$4.00 worth of flower and vegetable seeds in packages and ounces we will send 1 Eureka Garden Seed Drill as a premium. No discount is allowed, either in seeds or cash, on the \$4.00 order getting this Eureka Drill as a premium.

## THE BARKER WEEDER AND MULCHER

The "Barker" is the only garden implement which will KILL weeds and form a perfect dust mulch—doing both at one and the same operation. This is accomplished by what we term a "lower" knife and a set of eight "reel" blades working in combination.

It is the only principle of cultivation which makes a complete, yet loose, dust mulch of just the right depth to conserve or hold the moisture in the subsoil, preventing its evaporation into the air, but by capillary attraction, allow the growing plant to draw on this moisture as it is needed.

The lower knife cuts the weed roots beneath the surface of the ground.

The reel blades, working in combination with the lower knife, churns the soil, chops the weeds, leaving them in this loose dust mulch where they cannot again take root.

A splendid tool for onion cultivation and also for all other garden truck.

The Barker is made in 4 different sizes: No. 6—6 inches wide, \$4.00.

No. 8½—8½ inches wide; this is the standard size and is especially suitable for use in the family garden, \$5.00. No. 11—11 inches wide, \$6.00.

No. 66—2 No. 6 machines bolted together will cultivate a strip of 6 inches on each side of the row, \$7.50. (These prices include leaf guards and shovel attachments.)

## SALZER'S SQUARE TWO-HOLE CORN SHELLER (Illustrated)

This Sheller is particularly adapted for general farm and warehouse use. Power and speed are transmitted to the different driving shafts by strong gearing and there is no slipping or lost motion. The rag irons and the springs which govern them are adjustable and can be set so that the machine shells any kind of corn, small or large, and shells it clean. The fan and the cob carrier clean and separate the corn in the most perfect manner. The feed table is very large and firmly attached to the body of the machine. The feed spout is over the shelling wheels and the shelling wheels grip the ears firmly, and pushing and crowding the ears is entirely unnecessary.

Can be run either by hand or power. When run by power, the pulley, which is 8 inches in diameter and 4 inches face, should make from 3 to 400 revolutions per minute.

Complete with fan, feed table, cob carrier, crank and pulley; weight, 240 lbs.; price, \$11.25.

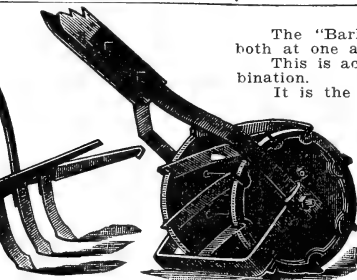
## SALZER'S SQUARE ONE-HOLE CORN SHELLER

Like the two-hole corn sheller this machine is also built very strongly and nicely finished throughout. Can be adjusted to shell either small or large ears. When fitted with fan the machine will clean the corn nicely.

Furnished with or without fan and feed table. To adapt this sheller for use in connection with light power, we can furnish the clamp pulley with bolts to attach to balance wheel. This pulley is only furnished when ordered as an extra.

Sheller, without fan and feed table; weight, 110 lbs., \$4.50.

Sheller, with fan and feed table; weight, 120 lbs., \$5.00.  
Clamp pulley, 8 by 2 inches, to run by power, 50c.

SALZER'S LA CROSSE  
BOLSTER SPRINGS  
Warranted 5 Years

## 500,000 SOLD

There is nothing better. You want it. Why rattle your bones and those of your loved ones on a hard, springless wagon, when for but a few dollars you can get a spring fit for a king to ride on?

Truly, one of the simplest, yet greatest inventions of the age. It is just the thing to haul milk to the dairy, strawberries, fruits and vegetables to the market, or, in fact, anything. It is worth its weight in gold for comfort. It is economy to use them one size larger than capacity required.

When ordering give width between

stakes of wagon.

No. 0. Capacity 1,500 lbs.	\$3.50
No. 1. Capacity 2,500 lbs.	4.35
No. 2. Capacity 3,000 lbs.	5.00
No. 3. Capacity 4,000 lbs.	5.25
No. 4. Capacity 5,000 lbs.	5.75

2 Nos. 1 and 2 are the sizes most used.

## HIGH GRADE PRUNING SHEARS



## HENKEL'S TWIN BRAND

For vineyard and other pruning.  
No. 16, 7½ in., \$1.00; No. 190, 7½ in., \$1.25, postpaid.

## THE AMERICAN PRUNING SHEARS

Splendid pruning Shears. Indeed, landscape gardeners prefer these to most high-grade pruning Shears or the Levin Pruner. We know that these Shears will please you. The price is so low and it is such a handy tool to use for pruning in your gardens, vineyards, etc. Price, each, 50c; 3 for \$1.25.



## THE LEVIN PRUNER

One of the best tools out; works like a charm, and is very cheap at that. No. 23, cuts ¾ in. dry oak; weight, 7½ oz., each, 50c. No. 24, cuts ¾ in. dry oak, weight, 13 oz., 65c.

## SCUFFLE HOES

Very effective;  
6 in., 30c; 7 in., 40c; 9 in., 60c;  
10 in., 70c.



## IMPROVED MINNESOTA DAIRY CREAM SEPARATORS

Best in the world. This great Cream Separator is made here at La Crosse under our eye and we can recommend same as the best in the world.

### 30 DAYS' TRIAL FREE

We don't want you to take the Separator on our word only, but want you to take it home and give it 30 days' trial and if the Separator does not do all we claim for it, then pack it up and ship it back to us and the money remitted us will be promptly returned to you upon receipt of the returned separator; but we know you will never return it, because you will be well pleased with the workings of this great separator.

### A GUARANTEE FOR 20 YEARS

The Improved Minnesota Dairy Cream Separator is built of the best material possible in Cream Separator Construction and is guaranteed free from flaws of any kind at the time of delivery. Should any flaws be found, the manufacturers guarantee to replace such part or parts in which the flaws are found absolutely free of charge for 20 years. They further guarantee the Improved Minnesota Dairy to skim at the rated capacity when set up, operated and cared for in accordance with instructions sent with each machine.

Its great features are: Wonderful simplicity of construction, low down one piece seamless supply Can. Double Skimming device, smallest balance proof bowl, which insures clean skimming whether milk is warm or cold (a balance proof bowl means no trouble), perfect gearing system, long bronze bearings, remarkably easy running, etc., etc.

The Improved Minnesota Dairy is made in a wide range of prices:

Capacity per Hour.	Price
No. 1, 150 to 175 lbs.	\$28.50
No. 2, 250 to 275 lbs.	31.50
No. 3, 300 to 350 lbs.	35.00
No. 4, 450 to 500 lbs.	42.40
No. 5, 600 to 650 lbs.	44.90
No. 6, 700 to 750 lbs.	53.85
No. 7, 800 to 850 lbs.	59.90
No. 8, 950 to 1000 lbs.	66.45

**REMEMBER**—the 20 Year Guarantee, and don't forget that your Separator order is on Merits, Efficiency, Durability and Quality should come to us.

Send us your order with remittance for an Improved Minnesota Dairy today on our great 30 day trial offer.



## 20th CENTURY AUTOMATIC CREAM SEPARATOR

One of the greatest inventions of the age.

### Over 90,000 Sold

of these remarkable Cream Separators in the past few years. Just the thing that farmers who keep from 1 to 10 cows have been looking for. It is a Separator that we do not see how they can get along without; indeed, when once used they would not part with it for fifty times the cost. It separates the cream from the milk in from 30 minutes to one hour, and leaves much less than 1 per cent butter fat on the milk, which is really as good as the very best Separators costing fifty times as much can do.

### PRICE:

	Tin. Copper.
No. 1. Holds 7 gals. for 1 to 2 cows	\$3.00 \$ 6.00
No. 2. Holds 11 gals. for 2 to 3 cows	3.50 7.00
No. 3. Holds 18 gals. for 3 to 4 cows	4.00 8.00
No. 4. Holds 26 gals. for 4 to 7 cows	4.50 9.00
No. 5. Holds 35 gals. for 7 to 10 cows	5.50 12.50
No. 6. Holds 47 gals. for 10 to 15 cows	6.50 15.00



## 20th CENTURY DEEP-SETTING CREAM SEPARATOR

Many people prefer a process for separating cream from the milk so they can have undiluted milk for table use. This Separator meets this demand in every respect. The milk is all in one vessel, no skimming in pans or crocks to wash, and is easily kept clean. Sweet milk can be drawn from the Separator at any time without disturbing the cream.

We know you will appreciate this Separator should you wish to use this variety. Satisfaction is guaranteed or money will be refunded.

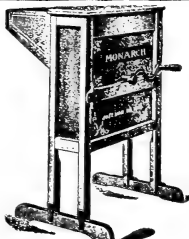
### Price.

	Copper.	Tin.
No. 1. 3 gals., 1 to 2 cows	\$6.50	\$5.75
No. 2. 5 gals., 2 to 3 cows	7.50	6.50
No. 3. 8 gals., 4 to 5 cows	8.50	7.50
No. 4. 12 gals., 6 to 8 cows	9.50	8.00



## MONARCH ROOT CUTTER

This Cutter is made with a heavy cast iron disc or wheel, with three sets of movable or adjustable knives made of the best steel, and is self-feeding. It cuts all kinds of roots and vegetables for stock feeding. Price, \$9.00.



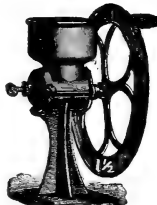
## NEW ENGLAND ROOT CUTTER

A great many hundreds of these are sold annually. They do their work well and save their cost in one week's feeding. They are splendid in every respect. A boy can cut 60 bushels in an hour. Price, each, \$7.00; weight, about 80 lbs.

## MODEL HAND GRIST MILLS

We handle three sizes of these Mills. They are made of strong and durable metal and will grind all kinds of grain. Will make fine graham flour and meal for table use, crack kernels of corn for small chicks, grind hominy, make split peas, cracked wheat, grind rock salt, dry bones or shells for poultry. They are easily adjusted to grind fine or coarse.

No.	Weight.	Capacity per Hour.	Price
1	20 lbs.	1/2 to 1 Bu.	\$1.65
2	35 lbs.	1 to 2 Bus.	3.25
3	60 lbs.	1 1/4 to 3 Bus.	4.80



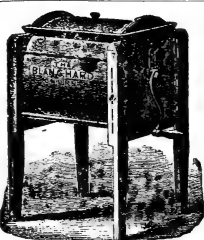
## BLANCHARD CHURN

We are in love with this churn. It stands on four solid legs, just the right height, and combines many, many excellent qualities. It will surely please you.

No. 3.	2 gals.	\$4.50
No. 4.	4 gals.	5.00
No. 5.	8 gals.	5.50
No. 6.	12 gals.	6.75
No. 7.	16 gals.	7.75

### THE LIGHTNING CHURN

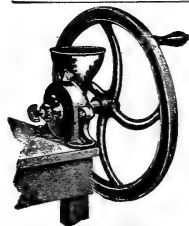
Will Churn.	Price.
No. 0. 1 1/2 gals.	\$2.40
No. 1. 2 1/2 gals.	2.75
No. 2. 3 1/2 gals.	3.00
No. 3. 4 1/2 gals.	3.50



Blanchard Churn

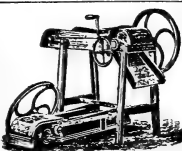
## FAMILY HAND GRIST MILL

Every country home should be supplied with one of these little grist mills. They are a perfect machine, can be adjusted so as to grind to any degree of fineness and will grind corn, wheat, rye, peas, salt or anything else which it is desirable to grind so that anyone may have fresh cornmeal, graham flour, hominy, fine table salt, at any time. Furnished with one set of burrs only. It can be bolted to a table or bench. Capacity, 1 to 2 bus. per Hour. Weight, 30 lbs. Price, \$1.90. Extra burrs, per pair (weight 1 1/2 lbs.), 35c.



## THE KOKOSING CUTTER

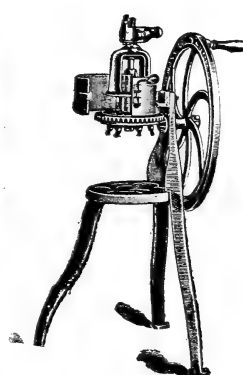
This is an excellent cutter for ensilage or for cutting corn stalks or straw for mixing same with bran to feed cattle. It cuts one-half inch to an inch, and is a great saver of feed. It has an 11-inch knife, automatic feed, and can be changed in a moment to various lengths. Price, each, \$10.90. Each knife, \$1.60 extra.



## MANN'S GREEN BONE CUTTER

There is ten times the nourishment and egg-producing qualities in green bones as there is in dry, and for this reason there is ten times as much money made by poultry men in feeding green bones instead of dry. This mill cuts fresh bones and meat, and these fed to chickens double the number of eggs produced. These mills are perfectly reliable, are cheap, and will give tremendous satisfaction.

No.	Weight.	Price.
No. 5C. Crank Mill	30 lbs.	\$ 6.00
No. 5B. With Balance Wheel	55 lbs.	8.00
No. 5BM. With Balance Wheel, mounted	80 lbs.	10.40
No. 7. With Balance Wheel, mounted	107 lbs.	12.00
No. 9. With Balance Wheel, mounted	163 lbs.	18.40



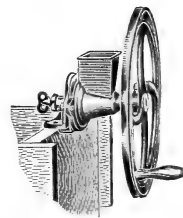
No. 7, \$12.00



No. 5B, \$8.00

## DRY BONE HAND MILL

With this little grinder we have reduced the cost of bone meal to mere labor. The teeth are strong and coarse and will not grind corn for family use. Fresh bones should be allowed to become thoroughly dry before grinding, as it will not grind fresh bones. It will grind oyster or other shells, gravel, old crockery, dry bread, crackers, cracked corn and other coarse feed for chickens. It can be adjusted to grind fine or coarse. The crusher is cone-shape, which crushes the product first, then it passes to the coarse grinding plates. Weight, 35 lbs. Price, \$2.00 (without stand).





## SPRAYERS AND DUSTERS

### AUTO SPRAY No. 1 COMPRESSED AIR SPRAYER

This is the standard compressed air sprayer the world over and is in greater demand than any other similar machine. It is very practical and is made exceptionally strong.

No other style of Sprayer will do such a variety of work and do it so well. We recommend it for trees, shrubs, vines, greenhouses, poultry houses, hospitals and stables, for disinfectants for sheep and cattle dip and cattle fly oils.

Eight to twelve strokes of the plunger will compress the air in the Sprayer and it works automatically for 6 to 15 minutes, according to the nozzle opening, and will give higher and more forceful pressure than any other similar machine. This machine requires no agitator. The Spray nozzle or auto-pop automatically controls the spray. It operates the lever and opens or closes the valve.

We will guarantee the Auto Spray No. 1 to be perfect mechanically, and to give satisfaction in every case.

It is used by nearly all Experimental Stations, by the U. S. Government and in all foreign countries.

Auto Spray No. 1, diameter 7 inches, height 2 ft., capacity 4 gallons; weight, empty, 8 lbs.; loaded, 39 lbs. Shipping weight, 13 lbs.

Auto Spray No. 1B—Brass tank with Auto-pop nozzle, \$7.25.

Auto Spray No. 1D—Galvanized tank with Auto-pop nozzle, \$5.00.

Extra Attachments.

Extension pipes, brass, 2 ft. length.

As many as three can be used for

reaching trees. Price, for 2 ft. length, 45c each.

Brass Strainer, necessary in the proper preparation of solutions, price 90c.

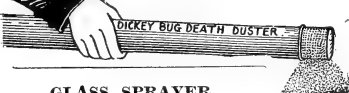
Two-row attachment with 2 nozzles  $\frac{3}{4}$  in. apart, arranged to cover two rows at one operation, price \$1.35.

### THE LIGHTNING SPRAYER

Holds 2 quarts. Splendid for house plants and garden use, and unequaled for washing windows, sprinkling clothes, etc. It throws a powerful spray, which is accomplished by squeezing the rubber bulb as shown in cut. It will spray from five to twenty-five feet high. It is durable, is easy to operate and very useful in every house. For killing insects it has no equal. Price, each, \$1.00.



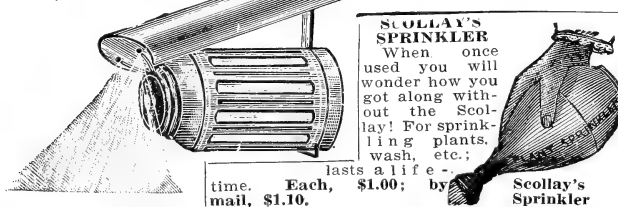
### BUG DEATH DUSTER



To apply Bug Death in dry form. Each, by express, 25c; postpaid, 50c.

### GLASS SPRAYER

Identical with Kill Quick Sprayer, only with glass reservoir. Immensely effective. Can be sent only by freight or express. Price, 75c.



### SCOLLAY'S SPRINKLER

When once used you will wonder how you got along without the Scollay! For sprinkling plants, wash, etc., lasts a lifetime.



### LEGGETT'S CHAMPION DUSTER

Distributes Paris Green, Hellebore, Sulphur, etc. Dispenses with bother and labor of using water. For Farm, Garden, Vineyard, Tobacco Fields, Orchards, etc.



Price, \$8.00

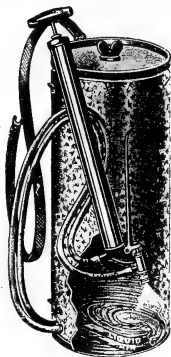
This implement has proved itself "Champion," being far ahead of any other machine in its capacity to distribute a uniform and almost imperceptible quantity of Paris Green or other powder, doing more effective work by using less powder than any other contrivance. The dry method is rapidly superseding liquid sprays.

Will do as much work in a day as a horse-power sprayer.

Will dust two rows of potatoes at once as fast as a man walks.

Adjustable to any width of row. Length of machine is such that the poison is kept at a safe distance from the operator.

The reservoir holds over a quart of powder. Each machine is packed in case complete, including 4 tubes, 6 nozzles, 2 straps and 1 oil can; weight, cased for shipping, 15 lbs.; without packing, 7 lbs.



### SIMPLEX SPRAYER

One of the simplest and most practical sprayers made. Made with brass or galvanized iron tank. The brass tank is recommended because it will not rust or corrode. The capacity of the tank is  $3\frac{1}{2}$  gallons. The air is forced in the bottom of the sprayer at every stroke of the pump, which produces a rotary motion and keeps the liquid fully agitated. The pump is always made of brass and is equipped with a shut-off nozzle. There are no valves in the pump to get out of order. The great advantage of this sprayer over many others is the fact that it may be operated as the spraying is done. A double nozzle may be added so that two rows may be sprayed at one time. The No. 2 caps are made with larger openings for spraying heavy solutions such as Bordeaux Mixture, White Wash, etc.

Prices: Simplex Sprayer No. 1, all brass, each \$7.00.

Simplex Sprayer No. 2, galvanized tank, each \$5.00.

Simplex Double Nozzle, \$1.50.

Simplex No. 2 Cap, each 50c.

### THE HILL POTATO SPRINKLER

A Sprayer for which thousands of farmers have long looked; one that is simple, effective, never out of order, easy to handle, and does its work exceptionally well. One man can sprinkle 10 acres in one day, and stumps in the field do not bother as he marches along, sprinkling two rows at a time, as shown in the illustration. The reservoir can easily be strapped on the shoulder. One or both sides can be used at once, as desired. They are made of galvanized iron and brass; will last a lifetime. Weight, 8 lbs.; capacity, 5 gallons. Price, only \$3.00.



### WHITEWASH SPRAYER

A pump to put on whitewash in cellars, hen houses, etc. Each, \$1.50.



### SALZER'S KILL-QUICK SPRAYER

Sells at sight among the farmers and gardeners and everywhere gives tremendous satisfaction. Just think of it! You can cover an acre of potatoes in two hours with six pints of water, while in the old way it would take you almost a day and a couple of barrels of water. Price, only 50c; prepaid, 75c; painted, 60c; painted, 85c.

### IDEAL SPRAYER

A No. 1 Sprayer; one that does its work well and one that never gets out of order. It will throw a solid stream about 50 feet, and for washing buggies, windows and putting out fires, it cannot be beat, while for spraying trees, whitewashing barns, out-houses, etc., it is simply indispensable. Brass tubes, best material used and best workmanship. Each \$3.00.



Ideal

### THE PORTABLE FORCE PUMP

Capable of throwing 8 gallons per minute and forcing a stream 50 feet high. Price, only \$4.25.



Portable Force Pump

### LENOX IMPROVED SPRAYER

For Indoor Plants

Spraying under the leaves kills the insects, removes the dust and keeps them healthy, doesn't let them get buggy. Price, 35c; postpaid, 40c.

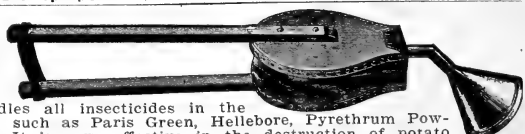
A cake of Tobacco soap free with each. Make suds and spray. Your plants will surprise you. Makes house plants bloom. Let your wife see this.



Spraying Under the Leaves, the Thing Long Needed  
Lenox Sprayer

### ACME POWDER GUN

It handles all insecticides in the dry state, such as Paris Green, Hellebore, Pyrethrum Powder, etc. It is very effective in the destruction of potato bugs, flies, insects, cabbage worms and all like pests; uses but a small amount of poison. An elbow is furnished to tilt the funnel for getting under leaves of plants, shrubs, etc. Price, only 75c each; 3 for \$2.00.



## INSECTICIDES AND FUNGICIDES

Our pamphlet, "Kill the Bug," giving directions how to apply insecticides, 10c, postpaid, or free with every sprayer.

**ARSENATE OF LEAD**—A popular remedy, to be used against all leaf-eating insects. Will not wash off or in any way burn the foliage. Use four to six pounds to 100 gallons of water. Price: 1 lb. tin, 20c; 5 lb. tin, 90c; 10 lb. keg, \$1.60; 25 lb. keg, \$3.75; 50 lb. keg, \$7.00; 100 lb. keg, \$12.00.

**BORDEAUX MIXTURE (Liquid or Paste)**—An indispensable fungicide for curing and preventing black rot, mildew, blight, rust, scab and other diseases on fruits and plants. Add 50 gallons of water to one gallon of Bordeaux. 1 qt., 35c; 1 gal., 85c; 5 gal., \$4.00.

**BORDEAUX MIXTURE (Dry Powder)**—Can be readily applied in dust form and is very effective in preventing fungus growth. Can also be used mixed with water at the rate of 1 pound to 5 gallons. Price: 1 lb., 20c; 5 lbs., 75c; 10 lbs., \$1.25; 100 lbs., \$6.00.

**BUG DEATH**—A new, very effective and sure death insecticide, used extensively against cabbage worms, potato and cucumber bugs, etc. It is applied in dust form at the rate of about 12 lbs. per acre, but also in liquid shape with the Kill-Quick Sprayer. Price: 1 lb., 15c, postpaid 32c; by express, 3 lbs. for 35c; 12½ lbs. for \$1.00; 100 lbs. for \$7.50.

**FORMALDEHYDE**—Successfully used as a preventive of fungi diseases such as potato scab, onion and grain smuts, musty corn, damping off of seedlings, club root of roses, etc. The dilution for most purposes is 1 pound formaldehyde to 15 or 18 gallons of water. Price: 1 lb. bottle, 40c; 5 lb. bottle, 35c per lb.; 10 lb. bottle, 30c per lb.; 50 lb. demijohn, 25c per lb.; 132 lb. carboy, 23c per lb.

**HELLEBORE POWDERED WHITE**—One of the best insecticides for general garden use. Destroys slugs, caterpillars, rose bugs, cut

worms, etc. Less poisonous than Paris Green and safer to use when fruit or vegetables are nearly ripe. Can be used as a powder or dissolved, 1 ounce in 3 gallons of water. Price: 25c lb.; 5 lbs., \$1.00; 10 lbs., \$1.80.

**LIME SULPHUR SOLUTION**—The best remedy for San Jose scale and other scale insects on trees and shrubs. Use 1 gallon to 20 gallons of water during December and January, but earlier or later dilute one gallon to 40 gallons of water. Price: Quart can, 30c; gallon, 85c; 5 gallons, \$4.00; barrel of 50 gallons at 65c a gallon.

**PARIS GREEN**—A poisonous insecticide powder, indispensable on the farm or garden for preventing ravages of potato bugs, worms, caterpillars, slugs and other bugs. It is quick acting, powerful and sure in its deadly work. Will destroy all bugs and worms in a few hours. Applied as a powder, mix with plaster or flour, 100 parts to one part of Paris Green. In solutions, mix 1 pound of Paris Green to 150 to 300 gallons of water. Price: ½ lb. pkg., 20c; lb., 30c; 5 lb. pkg., \$1.40; 14 lb. pkg. kits, \$3.50; 100 lb. keg, \$25.00.

**SLUG SHOT**—Very effective in destroying potato bugs, beetles, green and black flies, worms, caterpillars, etc. Distributed either by dusting or in water by spraying. Price: 1 lb. carton, 15c; 5 lbs., 35c; 10 lbs., 60c; keg, 125 lbs., \$6.25.

**SULPHUR TOBACCO SOAP**—Unsurpassed for quickly exterminating all insect life on plants or flowers in and out of doors. Excellent for rose bushes, shrubs, etc. 3 oz. cake, 10c, postpaid; 8 oz. cake, 20c, postpaid.

**TOBACCO DUST**—For green and black aphids, fleas, beetles, etc. Price: 10c per lb.; 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$2.50.

## HIGH GRADE FERTILIZERS

These brands are licensed in the state of Wisconsin and the percentage of available ammonia, phosphoric acid and potash are given on each sack. Farmer's Almanac giving valuable information about the use of fertilizers 5c, postpaid, or free with every order for fertilizer.

**EXCELSIOR PLANT FOOD**—An odorless concentrated soluble fertilizer for house plants. A package is sufficient for 30 plants for 3 months. Price: Pkg., 25c; 2 pkgs., 45c, postpaid; by express, pkg., 15c.

**FRUIT AND ROOT CROP GROWER**—For fruit trees and small fruits, garden truck, tobacco, potatoes, sugar beets, etc. Quick in starting, lasting in effect, giving firm, healthy growth and developing the fruit. Use 250 to 500 lbs. per acre. Analysis 2-8-5. Price: 25 lbs., 60c; 50 lbs., \$1.00; 125 lbs., \$2.25; 250 lbs., \$4.25; 500 lbs., \$8.00; 1,000 lbs., \$15.00.

**ALL SOLUBLE**—For market gardeners. This brand has been prepared for such crops as require an extra quick, strong fertilizer; should be mixed well into the soil. Adapted for tobacco, hops, potatoes, flax, sugar beets, early cabbage, cauliflower, celery, fruits, especially strawberries; suitable for all soils (except sour). Use 250 to 500 lbs. per acre. Analysis 3½-8-4. Price: 25 lbs., 70c; 125 lbs., \$3.75; 250 lbs., \$5.00; 500 lbs., \$9.50; 1,000 lbs., \$18.00.

**PHOSPHATE AND POTASH**—For general farm crop. An especially good fertilizer for clover and alfalfa, also for strengthening and balancing farm manures. Should not be used on sour loams or heavy clay lands. 250 to 500 pounds per acre. Analysis 0-10-2. Price: 25 lbs., 50c; 50 lbs., 75c; 125 lbs., \$1.50; 250 lbs., \$2.75; 500 lbs., \$5.25; 1,000 lbs., \$10.00.

**POTATO GROWER**—This fertilizer is of special use for the potato crop, and is also adapted for sweet potatoes, vines, fruit trees and all leguminous plants. It contains lots of potash, just what potatoes need. Use at the rate of 250 to 500 lbs. per acre. Analysis 2-8-10. Price: 25 lbs., 75c; 50 lbs., \$1.25; 125 lbs., \$2.50; 250 lbs., \$4.75; 500 lbs., \$9.25; 1,000 lbs., \$18.00.

**GRAIN GROWER**—For general farm use, but especially adapted for the growing of all cereals. Use at the rate of 250 to 500 lbs. per acre. Analysis 2-8-2. Price: 25 lbs., 50c; 50 lbs., \$1.00; 125 lbs., \$2.00; 250 lbs., \$3.75; 500 lbs., \$7.00; 1,000 lbs., \$13.75.

**CORN GROWER**—Contains a large percentage of phosphoric acid and potash, the

most essential elements in the production of a maximum corn crop. Nitrogen is also supplied in sufficient quantity to form a well-balanced complete fertilizer. An excellent brand for black soils. Use 250 to 500 lbs. per acre; half broadcast, balance in hills or drills, mixing thoroughly with the soil before planting. Analysis 1-8-4. Price: 25 lbs., 50c; 50 lbs., 90c; 125 lbs., \$2.00; 250 lbs., \$3.75; 500 lbs., \$7.00; 1,000 lbs., \$13.50.

**SHEEP MANURE**—This fertilizer is dry, pulverized and screened and all undigested weed seeds have been destroyed so they can not under any circumstances germinate. The analysis is: Ammonia, 2.73 per cent; Phosphoric Acid, 1.75 per cent; Potash, 1.50 per cent; Humus, 90 per cent. This is one of the best and strongest fertilizers. It produces steady and rapid growth and is very convenient to handle and easy to use. There is no objectionable odor. It is especially desirable for lawns, but is also one of the best fertilizers for truck gardens and for greenhouses. Price: 5 lbs., 15c; 10 lbs., 25c; 25 lbs., 50c; 100 lbs., \$1.75; 500 lbs., \$7.00; 1,000 lbs., \$11.00.

## POULTRY FEEDS

**SALZER'S CHICK FEED**—This contains all that is necessary for chickens until they are four or five months old, except water (skimmed sweet milk is best) to drink, and clean fresh grass or green feed. With proper care and attention to their surroundings this Food will raise every chick. Never feed more than they will eat up clean and make them hunt or scratch for most of it. Licensed and guaranteed. Price: 100 lb. sack, \$2.10; 2 bags at \$2.00 per bag. Ask for prices on larger quantities.

**SALZER'S HEN FEED**—A very superior mixed food, which meets all the requirements of maturing chicks and laying hens. The feed is composed of only sound, sweet grain, as we never, under any condition, allow any damaged grain to get into this food. The mixture is made carefully and scientifically. We believe this Feed to be the cleanest and best balanced ration on the market today. No shell, no grit. Licensed and guaranteed. Price: 100 lb. sack, \$1.85; 2 bags at \$1.75 per bag. Ask for prices on larger quantities.

**SALZER'S CHOLERA CURE**—A splendid remedy for diarrhoea, dysentery, sour crop—all diseases of the digestive organs. Price: 50c, postpaid.

**EVERLASTING LIME EGG**—Great for warding off Lice, Insects, etc.; odorless. Each, 10c; postpaid, 13c; 6 for 50c; postpaid, 60c; 12 for 90c; postpaid, \$1.00.

**SALZER'S BUG KILLER**—Eradicates Bed Bugs, Ants, Beetles, Moths, etc. An infallible remedy. Price, can by express, 25c.

**GRANULATED BONE**—Clean and sweet. Manufactured from fresh, green bone and thoroughly dried. 100 lbs., \$2.90; smaller quantities, 3c per lb.

**ALFALFA CLOVER MEAL**—This meal rapidly mixes with any kind of mash or ground feed and can be fed to young chicks as well as older birds. It adds greatly to the luster and plumage of poultry and keeps them healthy and vigorous all winter when green feed is scarce and not easily supplied. 100 lbs., \$2.00; 50 lbs., \$1.15; 10 lbs., 40c.

**DRIED BLOOD MEAL**—A pure blood meal containing a very high per cent of protein, generally acknowledged to be one of the best developers and egg producers. Pure and free from objectionable odors. 100 lbs., 60c; 25 lbs., \$1.10; 50 lbs., \$2.05; 100 lbs., \$3.90.

**SALZER'S BEEF SCRAP**—This is the finest thing we know of to cause hens to lay during the winter. Feed 3 times a week at the rate of 1 oz. to each fowl, mixed with the daily mash. As high prices for eggs prevail at this season of the year, it makes very profitable feeding. 100 lbs., \$3.25; 50 lbs., \$1.75.

## POULTRY REMEDIES

**LIGHTNING LICE POWDER**—Splendid for poultry; keeps them clean and free from lice. ½ lb., 50c; 1 lb., 75c.

**LIGHTNING LICE KILLING MACHINE**—Will give you more and better poultry, lots of eggs, with less feed and expense. ½ pound Lice Powder with each order. Price, each:

No. 1. For Pigeons, Chicks, etc., \$2.50  
No. 2. Size usually used, 3.00  
No. 3. For Turkeys, Geese, etc., 4.00

**SALZER'S MAGIC CRUSHED SHELLS**—It would take ten volumes larger than this catalogue to tell you of the merits and excellences of Salzer's Magic Crushed Shell. It is the greatest egg and health producer, and is almost worth its weight in gold for lots of fine poultry and rich eggs. Price: 100 lb. bag, 60c; 200 lb. bag, \$1.15; 500 lbs., \$2.75; 1,000 lbs., \$5.25; 2,000 lbs., \$8.50. Special price on carload lots of 30,000 pounds.

**CRUSHED CHARCOAL**—Keeps the fowl in a healthy state, purifies the blood, aids digestion and tones up the whole system. Two sizes, coarse and fine. 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.00.

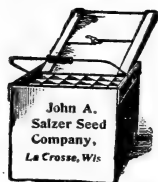
**MAGIC POULTRY FOOD AND EGG PRODUCER**—Most highly concentrated, and unequalled as an egg producer and promoter of growth. One tablespoonful contains more strength as well as health and egg-producing power than three or four spoonfuls of other makes. Large package, 25c; by mail, 50c; by freight, 10 lbs., \$1.00; 25 lbs., \$2.50.

**SALZER'S ROUP CURE**—The best, surest roup cure powder known. Price, can, 50c, postpaid.

**LIQUID LICE KILLER**—Can be sent by express only. Price, per gallon can, \$1.00.

**SALZER'S WHITE DIARRHOEA REMEDY**—This saves the chicks; 60 to 70 per cent of chicks attacked died from this disease until this remedy was discovered. Price, 50c, postpaid.

**WORM POWDER**—Price, package, 25c.



**FARMERS' EGG CARRIER**  
Convenient and light, being adjustable, fitting inside the case and arranged with a neat automatic lock. Price, each, holding 12 dozen eggs, 50c.

## ALL-RITE SANITARY FOUNTAIN OR FEEDER

Clean, pure water is life to the chicks. Foul, dirty or stale water is sure death. The All-Rite furnishes the chicks with water that will keep them healthy and will develop them quickly. It can be hung up and the chicks cannot get into it to get wet; they cannot get any dirt into it; it is simple and automatic in action; it cannot clog. It feeds water or grain, mixed chick feed, etc. It is easy to fill and to clean. It is strong and substantially made. Made with wire holders for old zinc top Ball Mason Jars. Holds a quart or two quart jar. Price: 15c each, 2 for 25c; postage, 7c each extra. We do not send cans or jars with this fountain.



**SIMPLICITY COMBINED HATCHER AND BROODER**

We guarantee the Simplicity to give entire satisfaction and to hatch every hatchable egg but in case it fails to fulfill our guarantee, we will refund the full purchase price any time within forty days.

The body of the machine is made of the very best galvanized steel. The heater and tank are made of galvanized iron or also of copper.

The heating system is unique and gives the best circulation of warm air and uniformity of temperature in the machine. The Combined Hatcher and Brooder feature makes the Simplicity the best incubator proposition ever offered at the price.

The Simplicity has an open bottom.

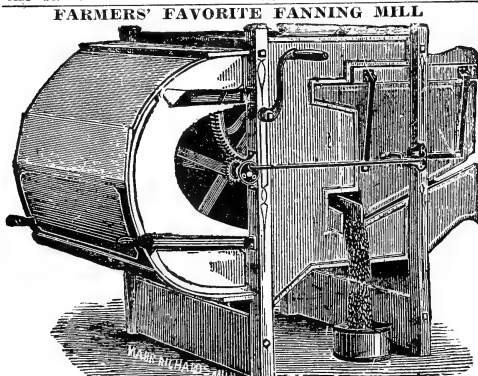
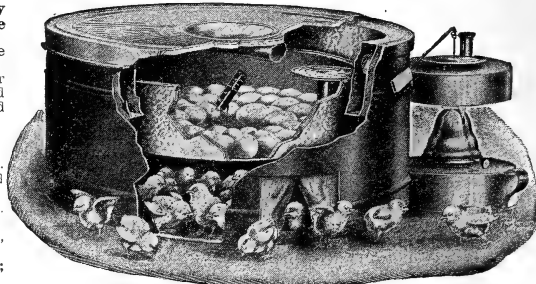
The natural moisture of the eggs is retained in this machine.

Open front ventilation is used, that means proper ventilation without draft. This machine being made of metal has no pores and crevices to retain bad odors like other wood incubators. It will never become unsanitary.

The machine is fully set up and ready for operation when you receive same. A book of brief, simple directions is furnished with every machine.

**Price: 50 Egg Simplicity Hatcher, Galvanized Heater and tank, weight, 16 lbs., \$7.50.** The same machine for 100 eggs, weight, 22 lbs., \$11.00.

**50 Egg Simplicity Hatcher, Copper heater and tank, weight, 16 lbs., \$8.50;** the same machine for 100 eggs, weight 22 lbs., price \$12.00.



**FARMERS' FAVORITE FANNING MILL**

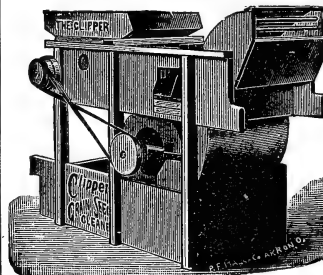
This great grain-cleaning mill has proven itself very popular. Of this Fanning Mill we have two sizes, No. 1 with sieves 24 inches wide and No. 2 with sieves 30 inches wide. The No. 1 has a cleaning capacity of from 60 to 90 bu. per hour, and the No. 2 of 100 to 125 bu. per hour. This is a magnificent mill for cleaning and grading and separating all kinds of grain and seed. Each mill is furnished with 1 wheat hurdler, 1 wheat screen and grader, 1 barley sieve, 1 oat sieve, 1 rye sieve, 1 flax sieve and clover and timothy sieve. This mill retails, the No. 1 at \$25.00 and the No. 2 at \$30.00.

**Our Special Price: No. 1 only \$13.50; No. 2 only \$17.50.**

**Bag Filling Attachment, each \$7.00 extra.**

**Seed Corn Grader Attachment each, for No. 1, \$3.25; for No. 2, \$4.00, extra.**

**EXCELSIOR FANNING MILL.** Like above only smaller, each \$11.40.

**THE CLIPPER CLEANER**

The greatest Fanning Mill and Cleaner on earth. It's immense! This is the only perfect Clover, Timothy, Grain, Wheat, Oats, Rye, Barley and Seed Cleaner that we know of. We are using a great many of them in our warehouse \$500 each, if we could not get others like them. Send 2 cents for circular.

**Price, No. 1.....\$20.00**  
**Price, No. 2 (for Seed only)..... 28.00**

**SALZER'S "COMMON SENSE" HAND POWER HAY BALING PRESS, \$27.50**

This machine is as practical in its workings as any power baler ever made. It will bale any kind of hay, straw, flax or anything that can be held by baling. Two boys can bale three tons of hay per day easily. It does not require a giant to work it. Any 125-pound boy can run it successfully. It is well made in every detail, and with reasonably good care will last a lifetime. It can be operated in 3x12 feet of floor space. It can be used anywhere very easily as it does not have to be fastened down.



It is the most complete and practicable baling machine ever invented. It does not cost over one-fifth the price of a power baling machine. Standard size of bales, 14x18 inches square. Bales can be made any length up to 48 inches. The machine is made of hardwood entirely.

The frame is put together with bolts and screws, with the lining very carefully fastened to same. The whole construction is warranted for one year against breakage, but broken parts must be returned free of expense as evidence of breakage. Weight of press, about 470 lbs.

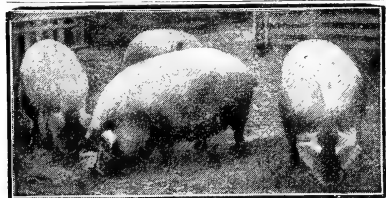
It requires 5 lbs. of No. 16 wire to bale 1 ton. Price per bundle of 250 nine-foot wires, \$2.00.

**Price: Complete Hand Hay Baler, only \$27.50.**

**Price per description. Price only \$60.00.**

**SALZER'S "COMMON SENSE" HAND POWER HAY BALING PRESS \$27.50**

WE GLADLY SEND a long list of customers who use this splendid hand baler. Write for it. On the same simple, common-sense plan as our Hand Baling Press. Send for description. Price only \$60.00.

**IMPROVED CHESTER WHITE HOGS**

The celebrated Improved Chester White Hogs, which we offer, are the product of scientific mating and breeding.

Full descriptive circular upon application. Price for spring pigs, 8 to 10 weeks old, \$15.00 each; \$27.50 per pair; 3 to 4 months old, each, \$18.00; per pair, \$32.50; 5 months old, each, 20.00; per pair, 37.50.

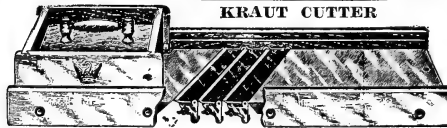
**SALZER'S WHITE PLYMOUTH ROCKS**

At the head of the Poultry yards, the world over, stand the unrivaled, beautiful White Plymouth Rocks. They are without doubt the most profitable fowls; are excellent layers and for the table cannot be beat. Buy a thoroughbred variety. It will pay you.

Single birds (male), \$3.00; per pair, \$5.50; per trio, \$7.50.

Eggs for hatching, \$1.75 per setting of 13; \$3.25 per 30.

We guarantee all eggs fresh and true to name.

**KRAUT CUTTER**

Made from white selected hard maple; thoroughly seasoned; three knives of high-grade finish, sharpened for immediate use; steel edge and iron backing, painted blue within a half-inch of the cutting edge to prevent rusting; set firmly on a rocker. The adjustment is easy, true and rigid. A most excellent cutter for family use in making sauerkraut, also for cutting various kinds of vegetables. No. 3 size, 8x20, weight 7 lbs., \$1.40; No. 5 size, 9x30, weight 11 lbs., \$2.25; No. 9, 12x40, \$3.50.

**THE LUSHER VEGETABLE SLICER AND CABBAGE CUTTER**

With six knives. Always carries a keen edge without sharpening. Is a No. 1 for slicing cabbage, apples, carrots, cucumbers, radishes, etc.

Six slices are cut with every stroke of the hand. Price, \$1.00, postpaid; 5 by express for \$2.00.

**"ANTIKOL," THE GREAT HOG CHOLERA CURE**

Send 2c for Nitro Culture Co.'s circular on Antikol. "No Cure, No Pay" is their Motto. This circular may save your herd of hogs.

**Trial pkg., large, \$1.00; postpaid, \$1.18.**

**THE GOPHER TRAP**

Simple, but effective; cheap, but sure to kill and catches them by the dozen. Each, 35c; postpaid, 3 for \$1.

**THE REDDICK MOLE TRAP**

No mole can pass under this splendid trap and live. Price, each, 75c; 3 for \$2.

**OLMSTEAD MOLE TRAP**

A perfect trap. Its construction is simple and its workings are very effective, as it catches the mole every time. Each, \$1.25; 3 for \$3.50.

**OUT O' SIGHT MOUSE, RAT AND MOLE TRAPS**

These traps catch mice, rats and moles "as quick as you can set the trap."

Price, No. 1, for Mice, 10c each; 3 for 25c; 6 for 40c; 12 for 75c, postpaid.

Price, No. 2, for Rats, 15c each; 6 for 75c; 12 for \$1.25. Postage on each, 8c.

Price, No. 3, for Moles, each, 75c, postpaid.

**THE ELI MOUSE TRAP**

Something new. Equal, and by many thought superior to "Out O' Sight." It is a regular wholesale mousekiller! You will like it. Price, No. 1, 8c; 3 for 20c; 6 for 35c; 12 for 65c, postpaid.

**THE ELI RAT TRAP**

Price, 12c each; 3 for 30c; 6 for 55c. Postage on each, 6c.

**GARDEN HOSE**

Extra quality 50-foot length, coupled ready for use. 1 1/2 c a foot. Nozzles, extra, \$1 each.

**LAWN ROLLERS**

Roller Bearing, \$7.50. Length, 16 inches; diameter, 15 inches. Ask for prices of larger sizes.



## Salzer's Home Repair Outfit No. 1, for only \$1.00

There is no item in this catalogue which has given the citizen and farmer such tremendous satisfaction as Salzer's Home Repair Outfit. It is the greatest collection of tools ever offered; if purchased singly would cost \$5.00, and this big lot of fine repair tools, etc., we sell for \$1.00 only. We have these manufactured for us in lots of 20,000! Hence we can offer such superior outfits at so low a price. From over the whole world orders come from farmers, ministers, school teachers, bankers, carpenters, butchers, ladies without number, citizens of all occupations—indeed, every one orders these great time and money savers! You will like these outfits.

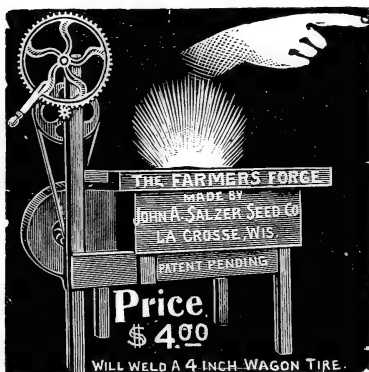
### CONTENTS

- 1 Iron Last for Men's Work.
- 1 Iron Last for Boys' Work.
- 1 Iron Last for Women's Work.
- 1 Iron Last for Children's Work.
- 1 Iron Stand for Lasts.
- 1 Shoe Hammer.
- 1 Bar Solder.
- 1 Shoe Knife.
- 1 Bar Resin.
- 1 Peg Awl Handle.
- 1 Peg Awl.
- 1 Wrench for Peg Awl Handle.

- 1 Sewing Awl Handle.
- 1 Sewing Awl.
- 1 Stabbing Awl.
- 1 Bottle Leather Cement.
- 1 Bottle Rubber Cement.
- 1 Bunch Bristles.
- 1 Ball Shoe Thread.
- 1 Ball Shoe Wax.
- 1 Pkg. Clinch Nails,  $\frac{1}{2}$  in.
- 1 Pkg. Clinch Nails,  $\frac{3}{4}$  in.
- 1 Pkg. Clinch Nails,  $\frac{1}{2}$  in.
- 4 Pairs Heel Plates, assorted sizes.

- 1 Pkg. Heel Nails.
- 6 Harness Needles.
- 1 Harness and Saw Clamp.
- 1 Box Slotted Rivets, assorted sizes.
- 1 Rivet Set for same.
- 1 Harness and Belt Punch.
- 1 Soldering Iron ready for use.
- 1 Handle for same.
- 1 Bar Tin.
- 1 Copy Directions for Half-Soling, etc.
- 1 Copy Directions for Soldering.

Complete Outfit of Tools for Boot, Shoe, Rubber, Harness and Tinware Repairing, only \$1.00.



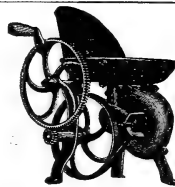
## THE FARMERS' FORGE

There is not a tool or instrument or machine that we have sold with greater pleasure and with more satisfaction than the Farmers' Forge. It is a forge that is so simple, and yet so effective, so cheap and yet so durable that every farmer will be more than pleased and satisfied with same. We would not part with several of these that are being used on our different farms, for five or ten times the cost. They will save many a farmer double and treble the cost annually.

Indeed, this is just the thing, Mr. Farmer, that you have been looking for—a popular, durable, cheap, always ready, warranted safe, perfect farmers' forge. The hearth is 27 in. high, 10 in. deep, size 23x25 in., and is fire-proof. The blower is 11 $\frac{1}{2}$ x6 in. Everything about the forge is A No. 1, and will surely please you. The weight is 44 lbs. Price, each, only \$4.00.

## IRON FORGE, \$6.00

This forge is built especially for our kit. It is 15 in. high to top of bowl. Bowl, 14 in. in diameter. Weight, 45 lbs. We guarantee it the lightest running, strongest blast, and the best forge made for the purpose. Will heat 1 $\frac{1}{2}$ -inch iron in 5 minutes. Price, each, \$6.00.



## FARMERS' HANDY FEED COOKER

Hearth, doors, grate front and back castings are made of cast iron the same as in cooking stoves. The boiler is made of the heaviest galvanized sheet steel.

	Wt.	Price.
25 gal. Cooker	90 lbs.	\$9.00
50 gal. Cooker	110 lbs.	12.00
100 gal. Cooker	170 lbs.	17.50
Extra Coal Grate and Linings for either size, \$4.50.		

## IDEAL TANK HEATER

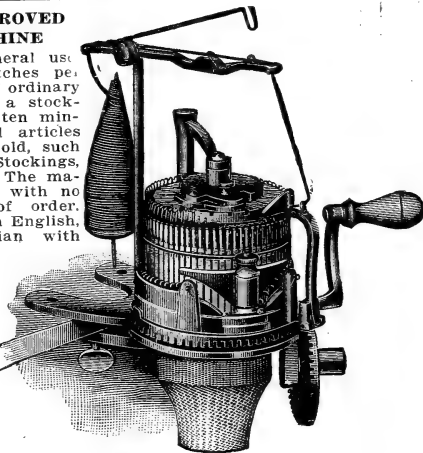
Burns wood, coal or coals. Heats quickly and finely. Each, \$4.00.



## GEARHART'S IMPROVED KNITTING MACHINE

Over 60,000 in general use. Will knit 18,000 stitches per minute; any person of ordinary intelligence will knit a stocking, heel and toe in ten minutes; also nearly all articles needed in the household, such as Ties, Hoods, Stockings, Mitts, Afghans, etc. The machine is very simple, with no parts to get out of order. Printed instructions in English, German or Norwegian with each machine.

Price of machine with one cylinder, including needles, \$9.00; extra cylinders, including needles, \$2.50; Ribbing attachment, for 72 cylinders, only, \$3.00; extra needles, per set, \$1.50. Send for circular.



## THE "FAMILY" SOLDERING KIT

- 1 Soldering Iron.
- 1 Handle for Soldering Iron.
- 1 Bar Solder.
- 1 Bottle Soldering Fluid.
- 1 Box Resin.
- 1 Copy Directions for Soldering.

(Cannot be sent by mail.) Price 25c each set, 40c by freight or express prepaid.



## GERMAN SPINNING WHEEL

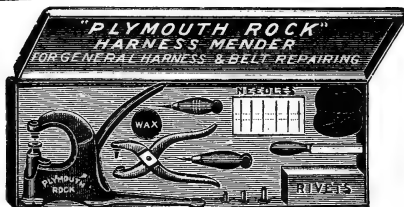
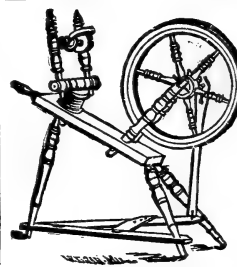
An extra strong and well-made spinning wheel.

The fly wheel, as well as all other parts, is of best hardwood.

Three spools go with each wheel. Spindles and cranks are of the best wrought iron.

Fly wheel measures 18 inches in diameter. The whole spinning wheel measures over all in length 36 inches and in height up to top of spool holders 32 inches; weight 15 pounds. It is just the machine for spinning flax and wool and is perfect in every respect. Price, \$3.25.

Extra wool cards, each, 45c; per pair, 75c, postpaid; extra spools, 30c each, postpaid.



## "PLYMOUTH ROCK" RIVETING MACHINE

A splendid set largely used for harness mending, etc.

### CONTENTS

- 1 Plymouth Rock Riveter.
- 1 Spring Belt Punch.
- 1 Box Tubular Rivets.
- 1 Sewing Awl Haft.
- 1 Sewing Awl.
- 1 Stabbing Awl Haft.
- 1 Stabbing Awl.
- 6 Harness Needles.
- 1 Ball Wax.
- 1 Ball Shoe Thread.
- 1 Shoe Knife.

Each set in neat wood box, with hinged cover. Price, each, 90c.

## SALZER'S 20TH CENTURY SEWING MACHINE

In the design of Salzer's 20th CENTURY every latest improvement and up-to-date feature is embodied. In quality of material used, accuracy of workmanship and fitting and perfection of finish it is without an equal.

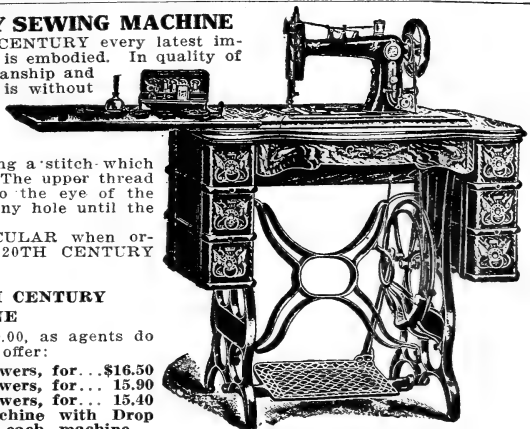
The Machine makes what is known as the double lock stitch, the two threads being interlocked in the center of the goods, forming a stitch which appears the same on both sides. The upper thread is run directly from the spool to the eye of the needle without passing through any hole until the needle is reached.

Send for full descriptive CIRCULAR when ordering, describing this GREAT 20TH CENTURY MACHINE.

## PRICE OF SALZER'S 20TH CENTURY SEWING MACHINE

Instead of asking \$35.00 to \$60.00, as agents do for this superlative machine, we offer:

Salzer's 20th Century, with 7 drawers, for... \$16.50  
Salzer's 20th Century, with 5 drawers, for... 15.90  
Salzer's 20th Century, with 3 drawers, for... 15.40  
Salzer's 20th Century Sewing Machine with Drop Head Stand, \$1.00 higher for each machine.



## PREMIUMS

Any person buying Flowers, Vegetable-seeds, Plants, Nursery Stock, Farm Seed listed on pages 32 to 104 and Potatoes is entitled to the premiums found on pages 134 and 135.

No premiums are given with collections, estimated lists, bargain seeds, nor with clovers and grasses listed on pages 105 to 119 inclusive, and also not with tools and other goods offered on pages 126 to 135.

### YOU CAN TAKE YOUR OWN TIME

Let us take it for granted that you are striving to win the Rocker requiring \$35 in orders. Now you can take your own time in sending in these orders during the year 1913 so long as they will come in by Dec. 20, 1913. After that no further premiums on 1913 orders will be

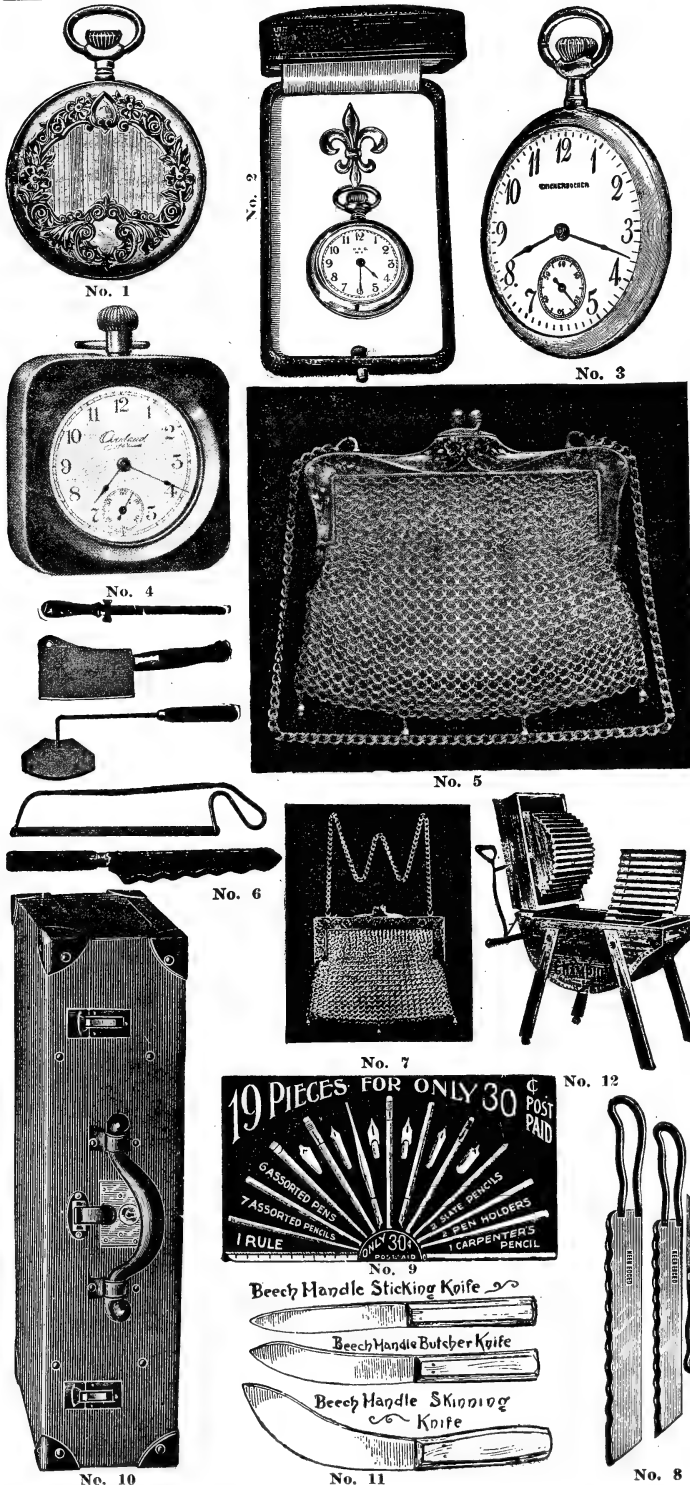
recognized. Whenever you send in an order state on same that you are striving to win a premium that you may select later.

No premiums are given on figured bills or special estimates nor on clovers, timothy, grasses and tools. In other words, no premium can be allowed on clovers and grasses from pages 105 to 119 inclusive and on tools from pages 126 to 135.

Please remember all goods offered from pages 3 to 104 and 120 to 135 only are the ones entitled to premiums found on pages 134 and 135.

You will be surprised to find how easy it is to get up a club order for \$35.00 and win the Solid Comfort Rocker for your good wife or an order for \$30.00 will win the great farm bell!

A few evenings among your neighboring farmers will give you sufficient orders to get above and other splendid things free.



### WATCHES

Watches are sent by mail or express; expressage is 25 to 30c each and sealed registered postage for any watch, 25c.

**No. 4—Overland Unique.** A combination watch and clock. It is a splendid pocket watch with nickel case, and is fully guaranteed for one year. Can also be used as desk or dresser clock if put in holder as shown in the illustration. This holder is made of black gun metal, nicely finished. Price complete \$12.00. Free with an order for \$15.00.

**No. 3—Gentlemen's Gun Metal Watch.** Manufactured by one of the largest watch makers in the United States. A splendid time keeper and gives most excellent satisfaction. Thin model, open face, stem wind, and set with jewel movement. Price \$2.25. Free with an order for \$25.00.

**No. 3½—Ladies' Gun Metal Watch.** Extra small size, open face, stem wind and set with jewel movement. A splendid timepiece. Price \$3.00. Free with an order for \$35.00.

**No. 1—Nickel-silver Watch for Young Men.** New thin model, 16 size, stem wind and set. A high grade timepiece. Movement is American jewel lever escapement. Dials silver finished. Price \$2.25. Free with an order for \$25.00.

**No. 1½—Same as No. 1, but with engraved design and gold finished dial.** Price \$2.25. Free with an order for \$25.00.

**No. 2—Ladies' Chatelaine Watch,** with high grade American jeweled movement. Gold filled case, plain polished, warranted to wear 10 years. Stem wind and set, porcelain dial. Fully guaranteed in every respect. Furnished with gold filled pin. Price \$7.50. Free with an order for \$75.00.

**No. 2½—Gentlemen's Watch.** The thinnest American 16 size watch. A timepiece of quality. The movement has 7 jewels, straight lift lever escapement. Gold filled case, warranted to wear ten years. Gold finished dials. Price \$5.75. Free with an order of \$60.00.

### LADIES' CHAINED PURSES AND MESH BAGS

Of the finest quality German silver, heavily silver plated.

**No. 7—Genuine German Silver Ring Mesh Bag.** 4½ inch frame, white kid lined, with individual coin pocket. Price \$2.00; postage extra 15c. Free with an order for \$25.00.

**No. 5—Genuine German Silver Ring Mesh Bag.** 5½ inch frame, white kid lined, with individual coin pocket. Price \$3.00; postage 15c. Free with an order for \$35.00.

**No. 5½—Genuine German Silver Mesh Bag.** Indestructible mesh, very pliable, 6 inch square frame unlined. Price \$4.25; postage 10c. Free with an order for \$50.00.

### No. 6—LA CROSSE KITCHEN SET

Carefully packed in a substantially made cabinet, a real splendid set, fine, good, sure to please. Weight 4 pounds. Price only \$1.00. Given free with a \$12.50 order.

**Buckeye Kitchen Set,** wooden handles; 60 cents. Given with a \$11.00 order.

### No. 8—CHRISTIE'S KNIFE SET

The Christie Knife Set is immensely popular, sells at sight, contains 1 splendid bread knife, 1 cake knife and 1 paring knife. Price 45 cents. Given with a \$10.00 order.

### No. 9—LEAD PENCILS

Nineteen splendid pieces. Lead pencils of different styles. Penholder and Pens and a fine Ruler—just the thing for a city or farm school or home—all postpaid for only 30c. Given with a \$6.00 order.

### No. 10—A CHOCOLATE COLORED SUIT CASE

Made of rubber cloth with steel frame, leather corners, brass plate lock and bolts, cloth lined and straps in body. A good comfortable size, being 24 inches long. Price \$1.75. This suit case is given as premium on a \$16.50 order.

### No. 11—FARMERS' BUTCHER KNIVES

3-inch Butcher Knife, 6-inch Sticking and 6-inch Skinning Knife, three Knives needed during butchering time on every farm in America. Quality A No. 1. 75c for the three knives; postage 15c. Given with a \$9.00 order.

### No. 12—THE NEW IMPROVED CHAMPION WASHER

It is made of Louisiana Red Cypress and is warranted to give satisfaction. It washes easily, rapidly and with great satisfaction.

Price: No. 1 capacity, 10 shirts or other garments of equal size, \$5.50.  
No. 2 capacity, 12 shirts or other garments of equal size, \$6.25.

No. 1 is given as a premium for a \$42.50 order. No. 2 is given as a premium for a \$47.50 order.

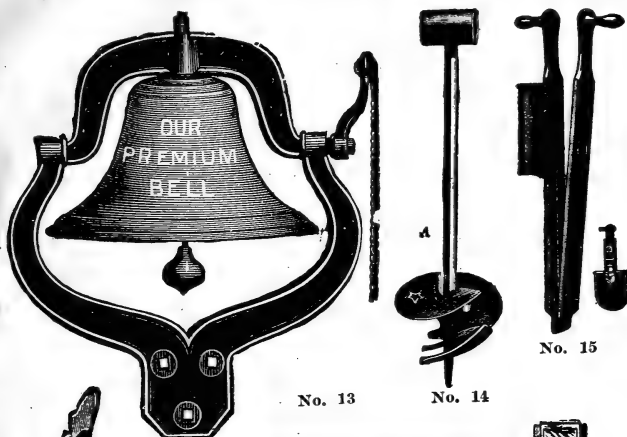
Write for circular describing other Washers.

### WICKS—The "Marshall Process"

The Marshall Process Wicks are one of the greatest inventions of the century. Burns evenly. Never forms crust. Never sputters. Never creeps. Never clogs. Never "smells." Requires little trimming. It is a non-conductor. Prevents overheating. Burns oil freely. Perfectly odorless. Slow combustion. Highest illumination. Strong, white light. Improves eyesight. Saves the temper. Makes home bright. Price per dozen, 25c.

### Assorted Wicks as a Premium

A \$4.00 Seed order gets 2 doz.  
A \$6.00 Seed order gets 4 doz.  
A \$8.00 Seed order gets 6 doz.



No. 13

No. 14

No. 15



No. 17

No. 18

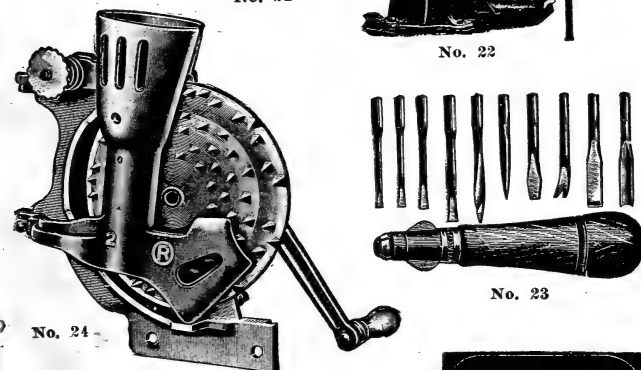


No. 16

No. 20

No. 21

No. 19



No. 22

No. 23

No. 24



No. 26



No. 25

## Premiums--Continued

### No. 13—"OUR PREMIUM BELL"

It is just the thing you have been looking for, as it is a great saving of time and a saving of many a step to the good housewife and the folks at home. It is a great convenience. Every farmhouse will find a bell to call their help quickly of tremendous advantage. Here is a bell that you can get with little effort, with no cost to you, whose clear sound can be heard a full mile.

Price of No. A Bell, \$5.00. Free with \$30.00 order.

Price of No. B, \$7.50. Free with \$40.00 order.

Price of No. C, \$10.00. Free with \$50.00 order.

### No. 14—STAR POST HOLE AUGER

The dirt is loosened by the tines, which run under the auger, and passes up on top of the disc; the shank of the auger is square, making a round hole in the dirt and breaking the suction, and permitting the auger to be lifted freely. Good in all kinds of dirt or gravel. Price, 6-inch, 90c; 8-inch, \$1.00.

The 6-in. free with a \$7.50, the 8-in. with a \$8.50 order.

### No. 15—TRIUMPH CORN PLANTER

Greatest hand planter on earth. Price, each, 75c.

Given with an order for \$9.50.

With Pumpkin Seed Attachment, 90c.

Given with an order for \$10.50.

### No. 16—HAY KNIFE, SOLID STEEL

For cutting Hay, Straw, Corn Stalks, Ensilage, Peat, etc., and for ditching.

This knife is 37 inches long by 3 inches wide in widest part, and weighs but 3 lbs. It is the only self-feeding Knife made and will not bind or clog in closely packed material. Price \$1.50. Given free with a \$10.00 order.

### No. 17—SALZER'S FOLDING TABLE

One of the lightest folding tables made. It is well constructed and very finely polished, so as to be in place anywhere in the house or on any occasion.

For use in the sewing room—in the study—at lunches, receptions and teas. It is the most convenient style of table ever designed. Its size, lightness, ease of operation and the fact that when not in use it takes up so little room make it one of the most useful articles in the household.

Mahogany finish, green leatherette top. Size of top, 30x30 inches; height, 27 inches; thickness, 1 1/4 inches; weight, approximately, 10 pounds.

Our cash price, \$2.50. Given as a premium with a \$30.00 order.

### No. 18—PERFECT DEHORNER

The blades slide past each other at an angle and this is the only dehorner made which cuts instead of crushing the horn. Price, each, \$5.50. Given with a \$50.00 order.

### No. 19—STAR ANVIL, VISE AND PIPE HOLDER

#### With Drill Attachment

This is a great tool. A great invention. Not only is it a perfect anvil and splendid vise and wonderful pipe holder, but with it, it has the drill attachment, which is often needed by the farmer. Drill attachment can be easily removed. Price of 50-lb. Anvil, Vise and Pipe Holder, \$3.50; with drill attachment, \$4.60.

Given with a \$30.00 order.

With drill attachment, given with a \$36.00 order.

### No. 20—WAREHOUSE TRUCK

Every farmer will want one, as the price is so very low. Each, \$1.95. Given free with a \$20.00 order.

### No. 21—POST HOLE DIGGER

Thousands of these Round Post Hole Diggers are sold annually. Price, 90c each. Given free with a \$7.50 order.

### No. 22—COMBINED ANVIL, VISE AND PIPE HOLDER

Greatest tool for the farmer out. It's worth money for every farmer, as mending and repairing always costs money. Made of cast iron with hardened, polished face. Size 3x7 1/2 inches. Size of screw, 3/8 inch. Jaws open 4 1/2 inches. The pipe jaws are a valuable feature. Price, only \$2.00. Given with a \$15.00 order.

### No. 23—MODEL TOOL HOLDER

This set of tools and tool holder is something of great value, neat, handy and complete, always ready, no time lost or wasted looking for screw-driver, tack puller, gimlet, saw, chisel, awls, etc. Tools are warranted the highest grade cast steel. Price, 50c. Given free with an order for \$6.00.

### No. 24—THE LA CROSSE CORN SHELLER

A boy or man with one hour's practice can shell a bushel of corn in 3 1/2 minutes, but is good all day long for about 8 bushels per hour. It is a magnificent machine throughout. We have never known one to get out of order. We know of no sheller at twice the price that we would rather have than the La Crosse. Each, 75c.

Given free with \$8.50 order.

"Butting attachment," 25c extra.

"Pop Corn attachment," 20c extra.

Sheller with either attachment given with a \$12.00 order.

### THE BALL BEARING CORN SHELLER

The latest improvements in corn shellers. Each, \$1.95.

Given as premium on a \$20.00 order.

### CYCLONE CORN SHELLER

It's cheap, simple, effective. Each, \$1.25.

Given as a premium on a \$10.00 order.

### No. 25—THE SOLID COMFORT ROCKER

This splendidly built Rattan Rocker we give free with each order for \$35.00. The rocker is worth \$6.00 in any market. Our Cash Price, \$4.00.

Given with a \$35.00 order.

### No. 26—WHITE MOUNTAIN POTATO

Bound to be a famous potato. If we used forty pages of this catalogue to describe the merits of this splendid new Potato we could not begin to do justice to same. It is one of the finest late white, heavy yielding potatoes we have ever seen. It is a perfect beauty and a wonderful yielder. The potato tubers are unusually uniform and astonishingly fine this year.

This potato can only be shipped after the weather is sufficiently warm, beginning usually the latter part of March. Price: Bu., \$4.00; per 100 lbs., \$6.00; bbl., \$10.00.

### AS A PREMIUM

We give this great potato as a premium on all Farm Seed orders except Clovers, Grasses and Tools—but only on larger orders, thus:

1 bu. given free with a \$25 order; 100 lbs. given free with a \$35 order; 1 bbl. given free with \$50 order.



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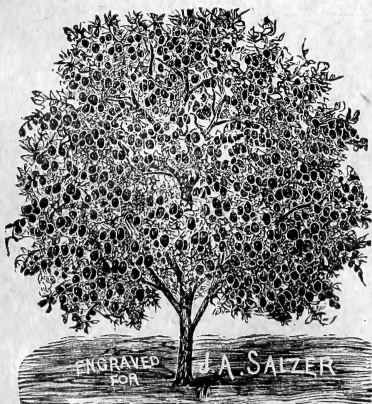
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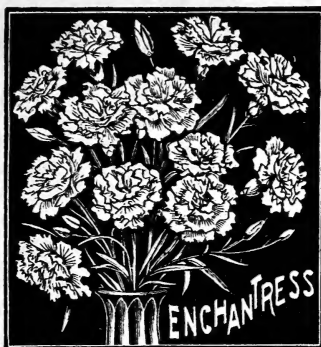
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# AMOUNTS OF SEEDS REQUIRED TO PLANT AN ACRE, AND ALSO SMALLER AREAS. TABLE OF WEIGHTS

## VEGETABLE SEEDS

		Per Acre.			Per Acre.
Asparagus	1 oz. to 60	ft. drill... 4 to 5 lbs.	Leek	1 oz. to 150	ft. drill... 4 lbs.
Beans, dwarf	1½ pt. to 100	ft. drill... 1 to 1½ bu.	Lettuce	2 oz. to 150	ft. drill... 4 to 5 lbs.
Beans, pole	1½ pt. to 100	hills... 12 qts.	Melon, Musk	1 oz. to 100	hills... 2 to 3 lbs.
Beets, garden	1 oz. to 100	ft. drill... 5 to 6 lbs.	Melon, Water	4 oz. to 100	hills... 4 to 5 lbs.
Beets, Mangel	1 oz. to 100	ft. drill... 5 to 6 lbs.	Onions	1-3 oz. to 100	ft. drill... 5 to 6 lbs.
Broccoli	1 oz. to 3000	plants... 4 oz.	Onions for Sets	1 qt. to 90	in drills... 60 to 75 lbs.
Brussels Sprouts	1 oz. to 3000	plants... 4 oz.	Onion Sets	1 qt. to 90	ft. drill... 12 to 15 bu.
Cabbage	1 oz. to 3000	plants... 4 oz.	Parsley	1 oz. to 150	ft. drill... 6 lbs.
Carrot	¼ oz. to 100	ft. drill... 2½ to 3 lb.	Parsnip	1 oz. to 200	ft. drill... 5 lbs.
Cauliflower	1 oz. to 3000	plants... 4 oz.	Peas	1 qt. to 100	ft. drill... 2 to 2½ bu.
Celery and Celeriac	1 oz. to 3000	plants... 4 oz.	Pepper	1 oz. to 1500	plants... 3 oz.
Chicory	1 oz. to 200	ft. drill... 6 to 8 qts.	Pumpkin	¼ lb. to 100	hills... 4 to 6 lbs.
Collards	1 oz. to 2500	plants... 4 oz.	Radish	1 oz. to 100	ft. drill... 8 to 10 lbs.
Corn, sweet	¼ pt. to 100	ft. drill... 2 to 3 lbs.	Rhubarb	1 oz. to 75	ft. drill... 10 lbs.
Corn Salad, or Feticus	3 oz. to 100	hills... 2 lbs.	Salsify, or Vegetable Oyster	1 oz. to 60	ft. drill... 12 to 15 lbs.
Cress, or Pepper Grass	½ oz. to 100	plants... 4 oz.	Spinach	1 oz. to 100	hills... 3 to 4 lbs.
Cucumber	1 oz. to 100	plants... 4 oz.	Squash, running	4 oz. to 100	hills... 4 to 6 lbs.
Egg Plant	1 oz. to 2000	plants... 4 oz.	Squash, bush	4 oz. to 100	plants... ¼ lb.
Kale, or Borecole	1 oz. to 3000	plants... 4 oz.	Tomato	1 oz. to 2500	ft. drill... 1½ lbs.
Kohlrabi	1-3 oz. to 100	ft. drill... 2 lbs.	Turnip	1 oz. to 250	

**NUMBER OF TREES OR PLANTS PER ACRE:** 1x1 foot, 43,560; 2x1 ft., 21,780; 2x2 ft., 10,890; 3x1 ft., 14,520; 3x2 ft., 7,260; 3x3 ft., 4,840; 4x1 ft., 10,890; 4x2 ft., 5,445; 4x3 ft., 3,630; 4x4 ft., 2,722; 4x5 ft., 2,176; 6x6 ft., 1,210; 10x10 ft., 430; 20x20 ft., 110.

## FIELD SEEDS

	Pounds per bu.	Quantity per Acre.
Barley	48	2 to 2½ bus.
Broom Corn, in drills	45	10 to 12 lbs.
Buckwheat	50	1 bu.
Corn, in hills	56	6 to 8 qts.
Corn, for fodder	56	2 bu.
Cow Peas	60	1 to 1½ bus.
Flax, broadcast	56	¼ bu.
Oats, broadcast	32	2 to 3 bus.
Peas, in drill	60	2 to 2½ bus.
Peas, broadcast	60	2½ to 3 bus.
Potatoes (cut tubers)	60	8 to 10 bus.
Rape, alone broadcast	50	4 to 6 lbs.
Rape, alone in drills	50	2 lbs.
Rape, with grain	50	1½ lbs.
Rye, broadcast	56	1½ to 2 bus.
Soja Beans, in drills, 2½ ft. apart	60	½ bu.
Sorghum, broadcast	50	50 to 60 lbs.
Speltz, broadcast	40-50	2 bus.
Vetch, broadcast	60	1 to 1½ bus.
Wheat, broadcast	60	1½ bus.

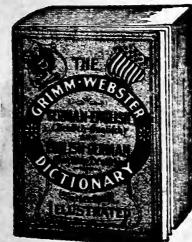
## CLOVER

Alfalfa Clover and Crimson Clover	60	15 to 20 lbs.
Alsike	60	6 to 8 lbs.
Medium Red and Mammoth Red	60	8 to 12 lbs.
White	60	5 to 8 lbs.

## GRASSES

	Pounds per bu.	Quantity per Acre.
Bromus Inermis	14	15 to 20 lbs.
Bromus Erectus	14	15 to 20 lbs.
Canadian Blue Grass, solid seed	14	3 bus.
Kentucky Blue Grass, solid seed	14	3 bus.
English or Perennial Rye Grass	14	3 bus.
Italian Rye Grass	14	3 bus.
Meadow Fescue	14	2 bus.
Red Top, solid seed	14	8 to 12 lbs.
Red Top, in chaff	14	3 bus.
Timothy	45	10 to 12 lbs.
Lawn Grass	14	4 to 6 bus.
Meadow Fox Tail	14	18 lbs.
Sweet Vernal, perennial	14	5 to 8 bus.
Sweet Vernal, annual	14	25 lbs.
Tall Meadow Oat	14	28 lbs.
Yellow Oat	14	25 lbs.
Sheep Fescue	14	20 lbs.
Tall Fescue	14	25 lbs.
Hard Fescue	14	24 lbs.
Rough Stalked Meadow	14	20 lbs.
Wood Meadow Grass	14	20 lbs.
Millet, Hungarian, broadcast	48	½ to ¾ bu.
Millet, other varieties, broadcast	50	½ to ¾ bu.

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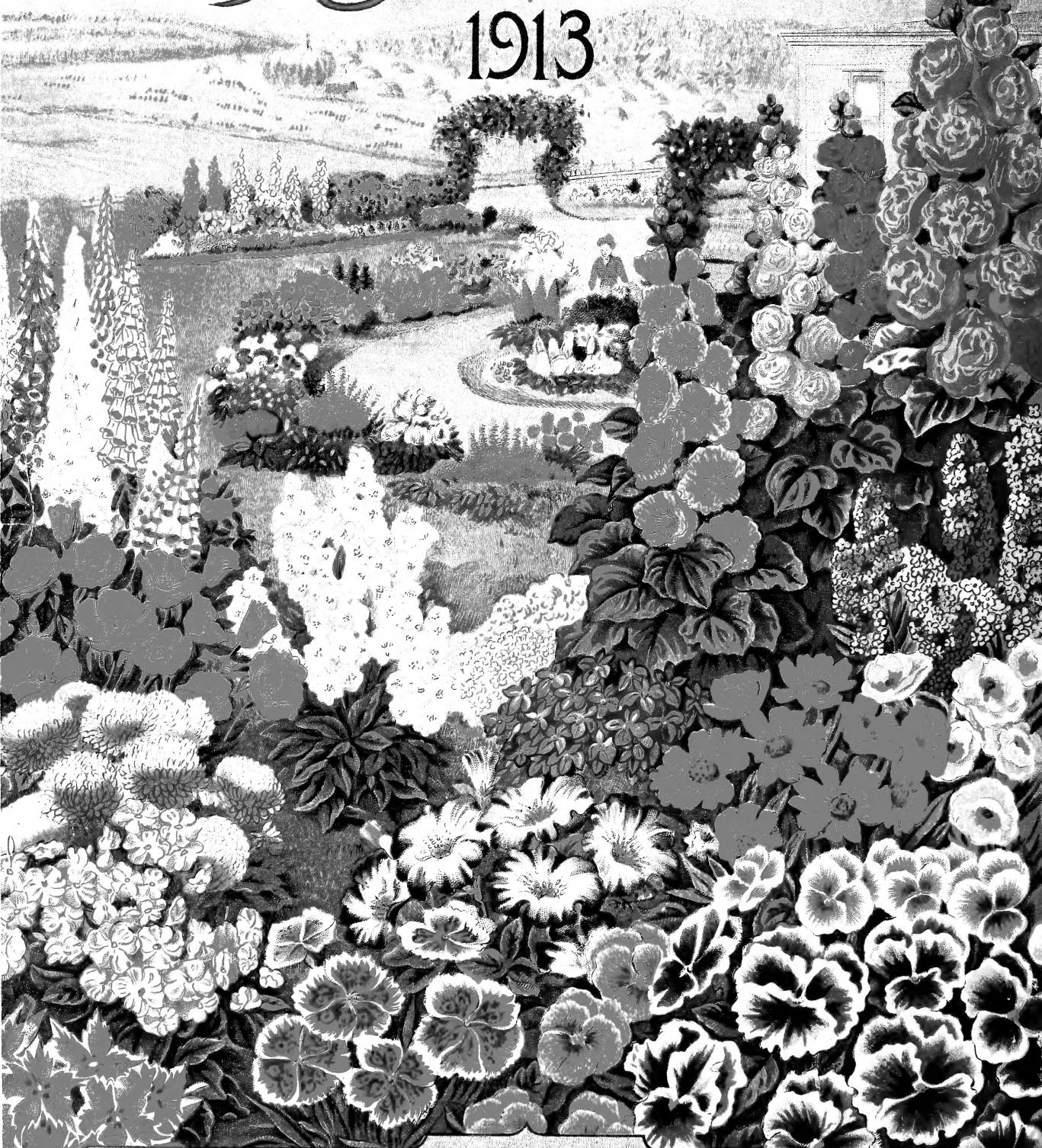
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